

Product Datasheet

ORAI3 Antibody NBP2-76956

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-76956

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-76956



NBP2-76956

ORAI3 Antibody

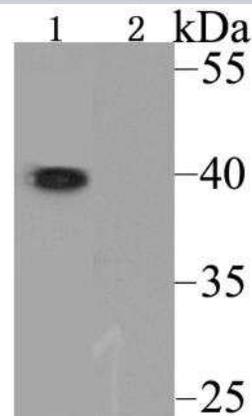
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	31 kDa

Product Description	
Description	Novus Biologicals Rabbit ORAI3 Antibody (NBP2-76956) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	93129
Gene Symbol	ORAI3
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human ORAI3 aa 11-60 / 295. (SwissProt: Q9BRQ5 Human; SwissProt: Q6P8G8 Mouse; SwissProt: Q6AXR8 Rat)

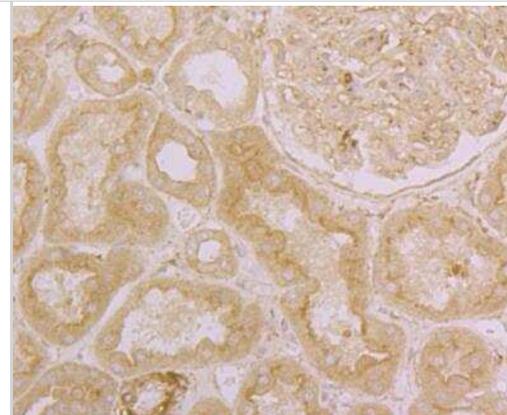
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

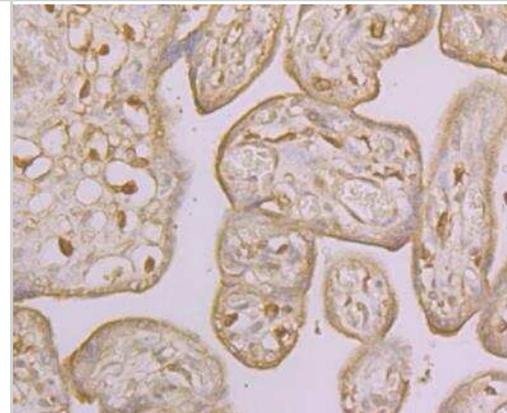
Western Blot: ORAI3 Antibody [NBP2-76956] - Analysis of Orai3 using anti-Orai3 antibody at 1/500 dilution. Lane 1 : Raji cell lysates Lane 2 : Raji cell lysates(anti-Orai3 antibody+ immunizing peptide)



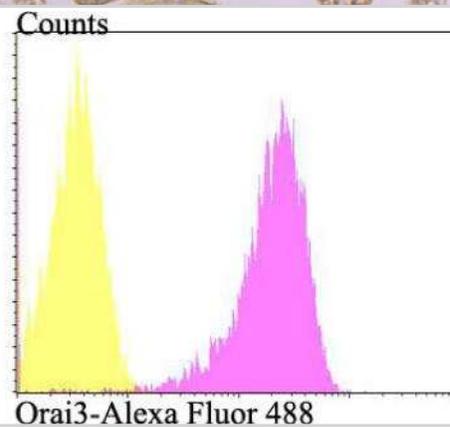
Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



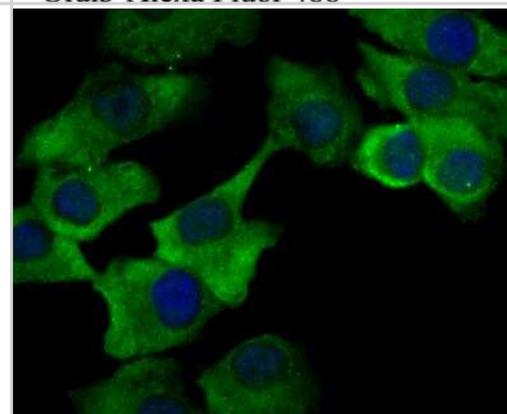
Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of human placenta tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



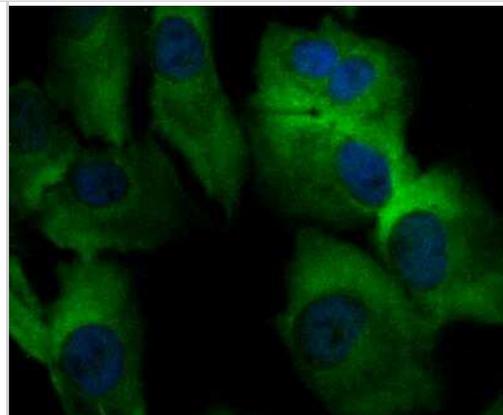
Flow Cytometry: ORAI3 Antibody [NBP2-76956] - Analysis of A549 cells with Orai3 antibody at 1/100 dilution (fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



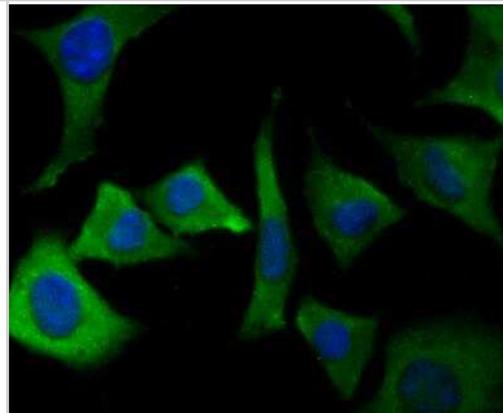
Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - ICC staining Orai3 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - ICC staining Orai3 in MG-63 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



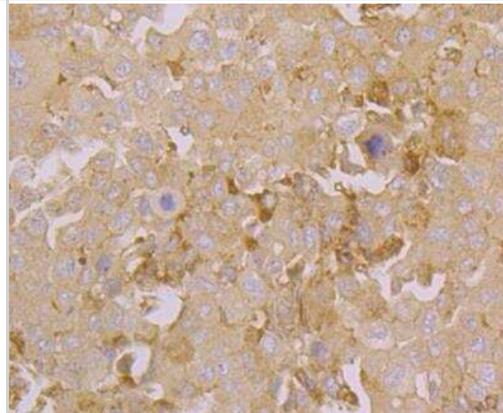
Immunocytochemistry/Immunofluorescence: ORAI3 Antibody [NBP2-76956] - ICC staining Orai3 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



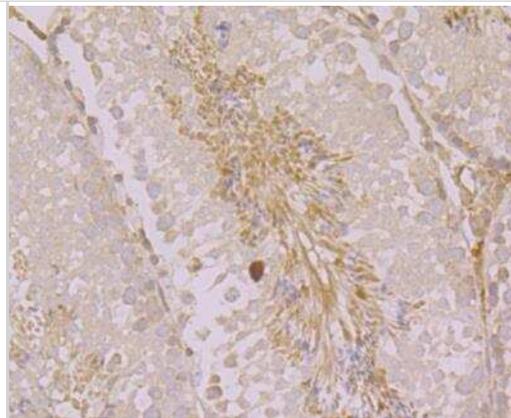
Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of rat brain tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of human liver cancer tissue using anti-Orai3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ORAI3 Antibody [NBP2-76956] - Analysis of mouse testis tissue using anti-Orai3 antibody. Counter stained with hematoxylin.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-76956

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-76956

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

