

Product Datasheet

Aldo-keto Reductase 1C3/AKR1C3 Antibody (7T10F5) NBP3-16288-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16288-100ul**Aldo-keto Reductase 1C3/AKR1C3 Antibody (7T10F5)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7T10F5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	37 kDa

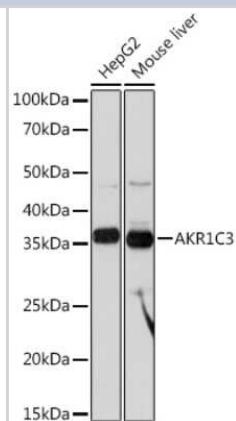
Product Description	
Description	Novus Biologicals Rabbit Aldo-keto Reductase 1C3/AKR1C3 Antibody (7T10F5) (NBP3-16288) is a recombinant monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8644
Gene Symbol	AKR1C3
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Aldo-keto Reductase 1C3/AKR1C3 (P42330). SKLLDFCKSKDIVLVAYSALGSQRDKRWVDPNSPVLLEDPVLCALAKKHKRTPA LIALRYQLQRGVVVLAKSYNEQRIRQNVQVFEFQLTAEDMKAIIDGLD

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

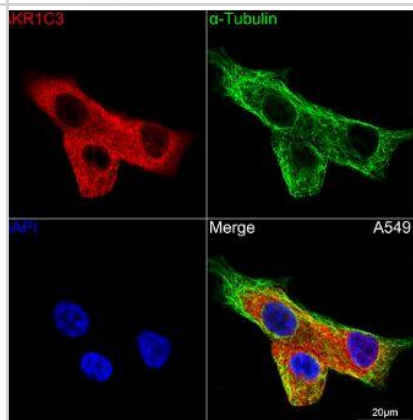


Images

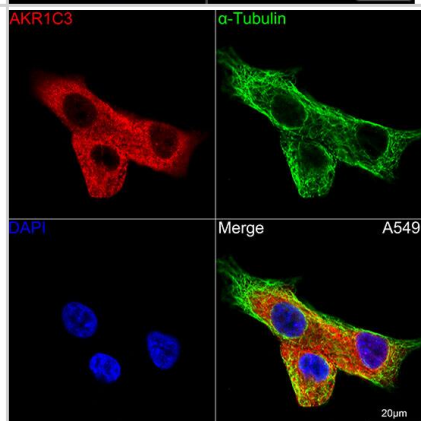
Western Blot: Aldo-keto Reductase 1C3/AKR1C3 Antibody (7T10F5) [NBP3-16288] - Western blot analysis of extracts of various cell lines, using Aldo-keto Reductase 1C3/AKR1C3 Rabbit mAb (NBP3-16288) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunocytochemistry/Immunofluorescence: Aldo-keto Reductase 1C3/AKR1C3 Antibody (7T10F5) [NBP3-16288] - Confocal imaging of A549 cells using AKR1C3 Rabbit mAb (dilution 1:100) (Red). The cells were counterstained with α -Tubulin Mouse mAb (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: Aldo-keto Reductase 1C3/AKR1C3 Antibody (7T10F5) [NBP3-16288] - Confocal imaging of A549 cells using Aldo-keto Reductase 1C3/AKR1C3 Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.





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 NBP3-16288-100ul

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.

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