

Product Datasheet

LIM Kinase 1 Antibody (OTI3H6) NBP2-00748

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-00748

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/NBP2-00748



NBP2-00748**LIM Kinase 1 Antibody (OTI3H6)**

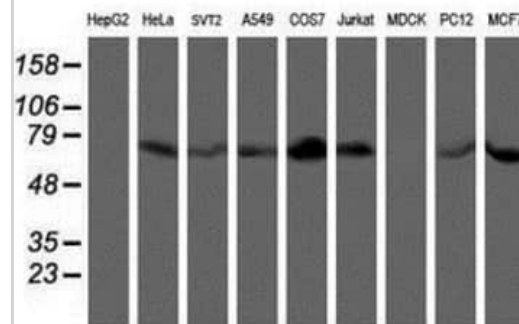
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3H6
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	72.4 kDa

Product Description	
Description	Novus Biologicals Mouse LIM Kinase 1 Antibody (OTI3H6) (NBP2-00748) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-LIM Kinase 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3984
Gene Symbol	LIMK1
Species	Human, Mouse, Rat, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human LIMK1(NP_002305) produced in HEK293T cell.

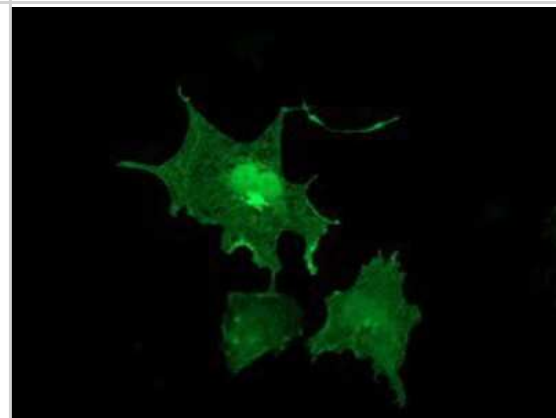
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

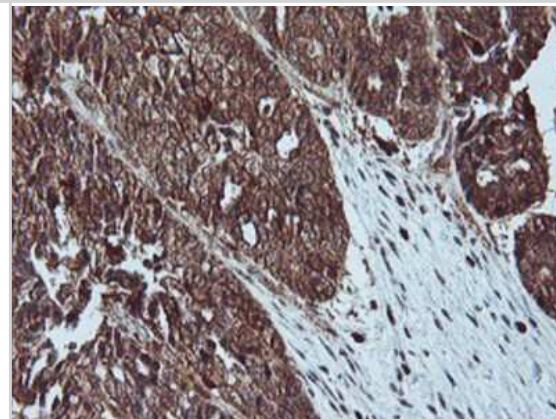
Western Blot: LIM Kinase 1 Antibody (3H6) [NBP2-00748] Analysis of extracts (35ug) from 9 different cell lines by using anti-LIM Kinase 1 monoclonal antibody.



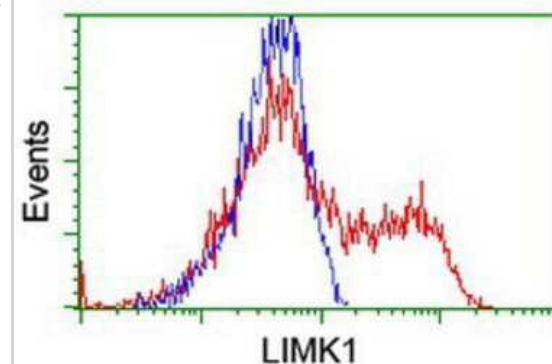
Immunocytochemistry/Immunofluorescence: LIM Kinase 1 Antibody (3H6) [NBP2-00748] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY LIM Kinase 1.



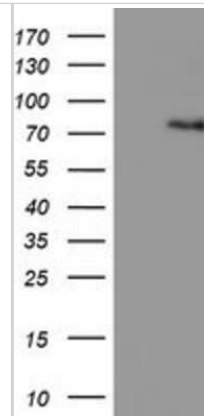
Immunohistochemistry-Paraffin: LIM Kinase 1 Antibody (3H6) [NBP2-00748] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-LIM Kinase 1 mouse monoclonal antibody.



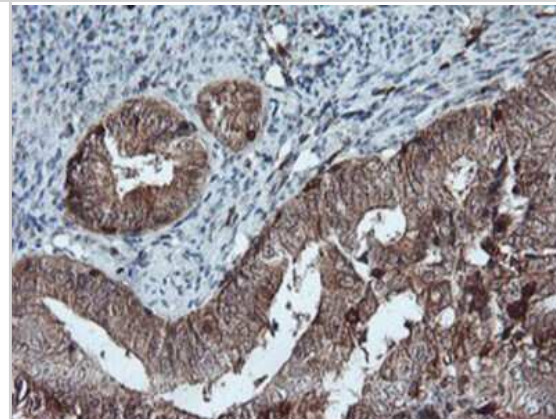
Flow Cytometry: LIM Kinase 1 Antibody (3H6) [NBP2-00748] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LIM Kinase 1 antibody, and then analyzed by flow cytometry.



Western Blot: LIM Kinase 1 Antibody (3H6) [NBP2-00748] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LIM Kinase 1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LIM Kinase 1.



Immunohistochemistry-Paraffin: LIM Kinase 1 Antibody (3H6) [NBP2-00748] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-LIM Kinase 1 mouse monoclonal antibody.



Publications

Beliakova-Bethell N, Manousopoulou A, Deshmukh S et al. Integrated proteomics and transcriptomics analyses identify novel cell surface markers of HIV latency *Virology* 2022-06-04 [PMID: 35714458]



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 NBP2-00748

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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/NBP2-00748

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

