

Product Datasheet

PDLIM5 Antibody (3E11-F6) - Azide and BSA Free H00010611-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

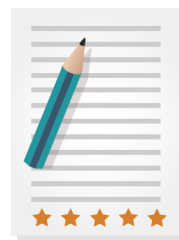
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00010611-M01

Updated 2/21/2025 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/H00010611-M01



H00010611-M01

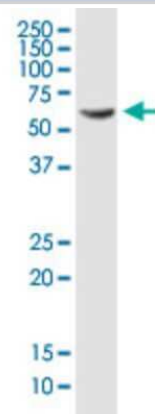
PDLIM5 Antibody (3E11-F6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E11-F6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10611
Gene Symbol	PDLIM5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PDLIM5 - PDZ and LIM domain 5
Immunogen	PDLIM5 (AAH08741, 1 a.a. ~ 596 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSNYSVSLVGPAPWGFRLQGGKDFNMPLTISSLKDGGKAAQANVRIGDVVLSI DGINAQGMTHLEAQNKIKGCTGSLNMTLQRASAAPKPEPVPVQKGEPKEVVQP VPITSPAVSKVTSTNNMAYNKAPRPFGSVSSPKVTSIPSPSSAFTPAHATTSSH ASPSPVAAVTPPLFAASGLHANANLSADQSPSALSAGKTAVNVPRQPTVTSVC SETSQELAEGQRRGSQGDQSKQNGPPRKHIVERYTEFYHVPTHSDASKRLIE DTEDWRPRTGTTQSRFRILAQITGTEHLKESEADNTKKANNSQEPSPQLASS VASTRSMPESLDSPTSGRPGVTSLTAAAFKPVGSTGVIKSPSWQRPNQGVP STGRISNSAAYSGSVAPANSALGQTQPSDQDTLVQRAEHIPAGKRTPMCAHC NQVIRGPFLVALGKSWHPEEFNCAHCKNTMAYIGFVEEKGALYCELCYEKFFA PECGRCQRKILGEVINALKQTDWHVSCFVCVACGKPIRNNVFHLEDGEPYCETD YYALFGTICHGCEFPFIEAGDMFLEALGYTWHDTCTFVCSVCCESLEGQTFFSKK DKPLCKKHAHSVNF
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

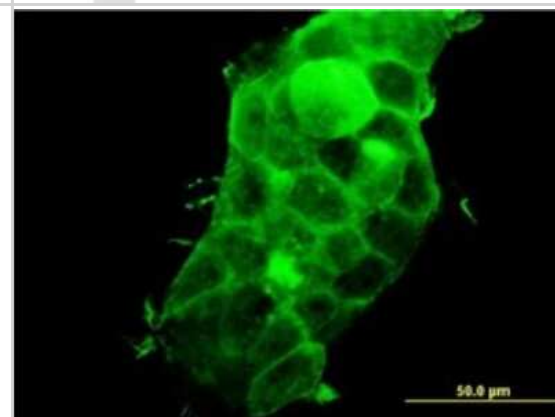


Images

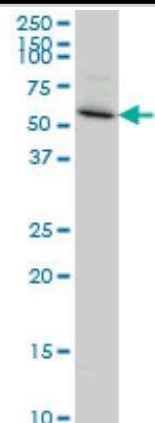
Western Blot: PDLIM5 Antibody (3E11-F6) [H00010611-M01] - PDLIM5 monoclonal antibody (M01), clone 3E11-F6. Analysis of PDLIM5 expression in HepG2.



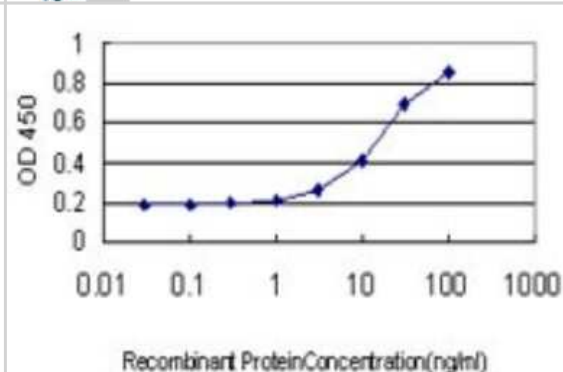
Immunocytochemistry/Immunofluorescence: PDLIM5 Antibody (3E11-F6) [H00010611-M01] - Analysis of monoclonal antibody to PDLIM5 on A-431 cell. Antibody concentration 10 ug/ml.



Western Blot: PDLIM5 Antibody (3E11-F6) [H00010611-M01] - Western Blot analysis of PDLIM5 expression in A-431 (Cat # L015V1).



Sandwich ELISA: PDLIM5 Antibody (3E11-F6) [H00010611-M01] - Detection limit for recombinant GST tagged PDLIM5 is approximately 3ng/ml as a capture antibody.



Publications

Xiaolan H, Rongmei Q, Yan P et al. Mechanical Sensing Element PDLIM5 Promotes Osteogenesis of Human Fibroblasts by Affecting the Activity of Microfilaments. Biomolecules. 2021-05-19 [PMID: 34069539]

**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 H00010611-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00010611-P01-10ug	Recombinant Human PDLIM5 GST (N-Term) Protein

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/H00010611-M01

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

