

Product Datasheet

Legumain/Asparaginyl Endopeptidase Antibody (JE35-56) NBP3-32528

Unit Size: 100 ul

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

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NBP3-32528**Legumain/Asparaginyl Endopeptidase Antibody (JE35-56)**

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	Monoclonal
Clone	JE35-56
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	49 kDa

Product Description	
Description	Novus Biologicals Rabbit Legumain/Asparaginyl Endopeptidase Antibody (JE35-56) (NBP3-32528) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5641
Gene Symbol	LGMN
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Legumain/Asparaginyl Endopeptidase aa 151-350 / 433. (Uniprot: Q99538)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000



Images

Western Blot: Legumain/Asparaginyl Endopeptidase Antibody (JE35-56) [NBP3-32528] - Western blot analysis of Legumain/Asparaginyl Endopeptidase on different lysates with Rabbit anti-Legumain/Asparaginyl Endopeptidase antibody (NBP3-32528) at 1/1,000 dilution.

Lane 1: HT-29 cell lysate (20 ug/Lane)
 Lane 2: HeLa cell lysate (20 ug/Lane)
 Lane 3: 293T cell lysate (20 ug/Lane)
 Lane 4: Jurkat cell lysate (20 ug/Lane)
 Lane 5: Neuro-2a cell lysate (20 ug/Lane)
 Lane 6: MCF7 cell lysate (20 ug/Lane)
 Lane 7: RAW264.7 cell lysate (20 ug/Lane)
 Lane 8: Mouse kidney tissue lysate (40 ug/Lane)
 Lane 9: Mouse placenta tissue lysate (40 ug/Lane)
 Lane 10: Rat kidney tissue lysate (40 ug/Lane)
 Lane 11: Human kidney tissue lysate (40 ug/Lane)

Predicted band size: 49 kDa
 Observed band size: 36/46/56 kDa

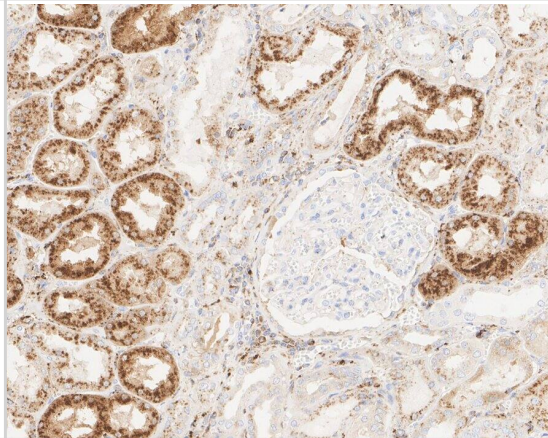
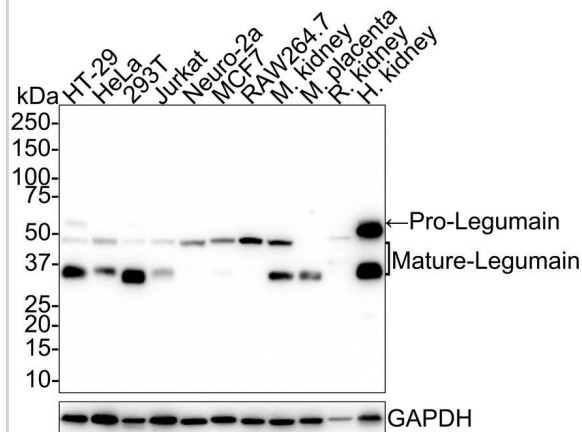
Exposure time: 3 minutes;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32528) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:50,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: Legumain/Asparaginyl Endopeptidase Antibody (JE35-56) [NBP3-32528] - Immunohistochemical analysis of paraffin-embedded human kidney tissue with Rabbit anti-Legumain/Asparaginyl Endopeptidase antibody (NBP3-32528) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32528) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32528

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52295-0.05mg	Recombinant Mouse Legumain/Asparaginyl Endopeptidase His 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.

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