

Product Datasheet

HB-EGF Antibody (JE34-79)

NBP3-32418

Unit Size: 100 ul

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

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NBP3-32418

HB-EGF Antibody (JE34-79)

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	JE34-79
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	23 kDa
Product Description	
Host	Rabbit
Gene ID	1839
Gene Symbol	HBEGF
Species	Human, Rat
Immunogen	Synthetic peptide within Human HB-EGF aa 81-130 / 208. (Uniprot: Q99075)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200



Images

Western Blot: HB-EGF Antibody (JE34-79) [NBP3-32418] - Western blot analysis of HB-EGF on different lysates with Rabbit anti-HB-EGF antibody (NBP3-32418) at 1/1,000 dilution.

Lane 1: Jurkat cell lysate
Lane 2: K-562 cell lysate
Lane 3: 293T cell lysate
Lane 4: PC-12 cell lysate

Lysates/proteins at 15 ug/Lane.

Predicted band size: 23 kDa
Observed band size: 23 kDa

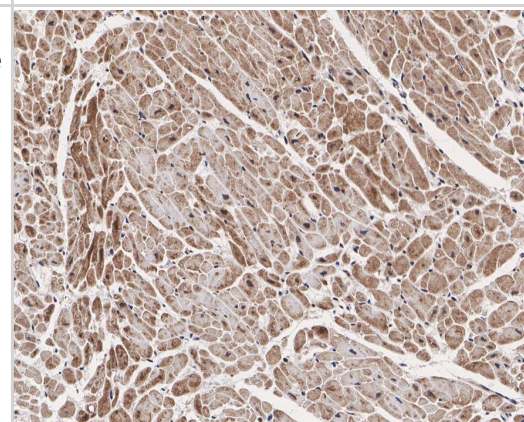
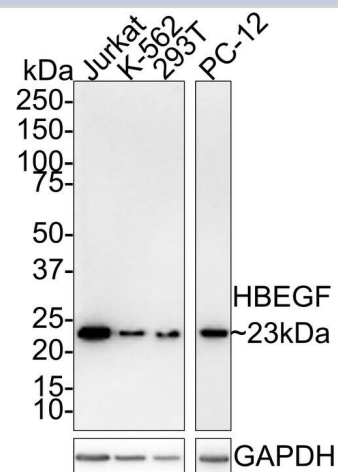
Exposure time: 1 minute;

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 (NBP3-32418) 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 1:100,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: HB-EGF Antibody (JE34-79) [NBP3-32418] - Immunohistochemical analysis of paraffin-embedded human heart tissue with Rabbit anti-HB-EGF antibody (NBP3-32418) at 1/200 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 (NBP3-32418) at 1/200 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 NBP3-32418

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35069-10ug	Recombinant Mouse HB-EGF 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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