Product Datasheet

BLTP2 Antibody (A0-F3-R)
NBP3-32500

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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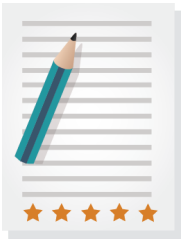


NBP3-32500

BLTP2 Antibody (A0-F3-R)

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	A0-F3-R
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	254 kDa

Product Description	
Description	Novus Biologicals Mouse BLTP2 Antibody (A0-F3-R) (NBP3-32500) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9703
Gene Symbol	BLTP2
Species	Human
Immunogen	Recombinant protein within Human BLTP2 aa 1,947-2,235 / 2,235. (Uniprot: Q14667)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:2000

Images

Western blot analysis of BLTP2 on different lysates with BLTP2 Antibody (A0-F3-R) at 1/1,000 dilution.

Lane 1: MDA-MB-231 cell lysate
Lane 2: SK-Br-3 cell lysate
Lane 3: MCF7 cell lysate
Lane 4: HeLa cell lysate
Lane 5: A431 cell lysate
Lane 6: PC-3M cell lysate
Lane 7: LNCaP cell lysate

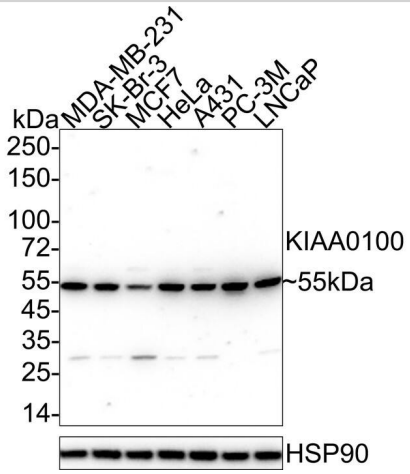
Lysates/proteins at 20 ug/Lane.

Predicted band size: 254 kDa
Observed band size: 55 kDa

Exposure time: 1 minute 2 seconds; ECL;

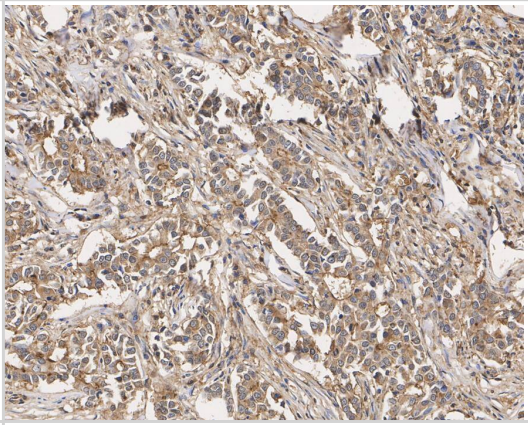
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32500) at 1/1,000 dilution was used in 5% NFDM/TBST at 4 overnight. Goat Anti-Mouse IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.



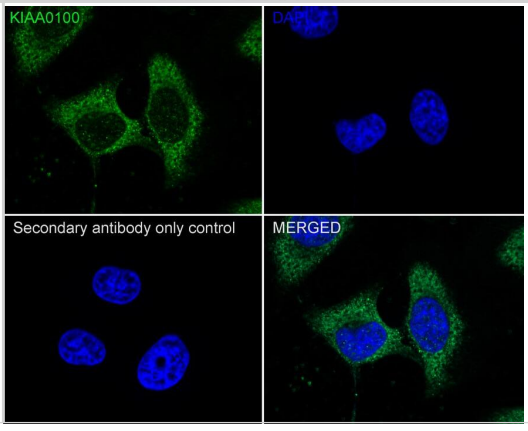
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue with Immunohistochemistry: BLTP2 Antibody (A0-F3-R) at 1/2,000 dilution.

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 at 1/2,000 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.



Immunocytochemistry analysis of HeLa cells labeling K0100 with BLTP2 Antibody (A0-F3-R) at 1/100 dilution.

Cells were fixed in 100% precooled methanol for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with BLTP2 Antibody (A0-F3-R) at 1/100 dilution in 1% BSA in PBST overnight at 4 □. Goat Anti-Mouse IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.



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Products Related to NBP3-32500

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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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