

Product Datasheet

Annexin A4 Antibody - BSA Free NBP1-90151

Unit Size: 0.1 ml

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

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NBP1-90151

Annexin A4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	36 kDa

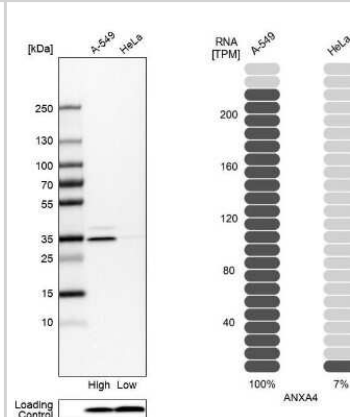
Product Description	
Host	Rabbit
Gene ID	307
Gene Symbol	ANXA4
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KGGTVKAASGFNAMEDAQT LRKAMKGLGTDEDAIISVLAYRNTAQRQEIRTAY KSTIGRDLIDDLKSELSGNFEQVIVGMMTPTVLYDVQELRRAMKGAGTDEGLI EILASRTPEEIRRISQTYQQQ

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

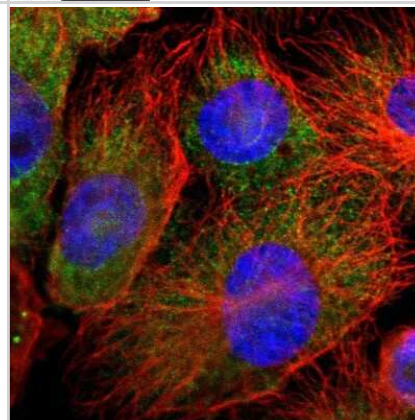


Images

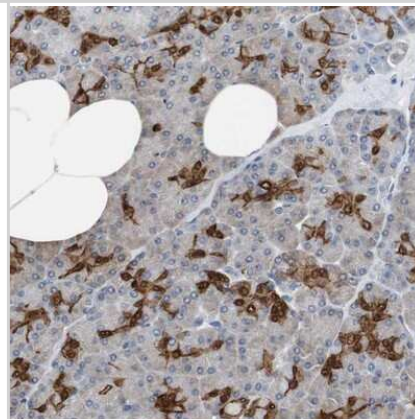
Western Blot: Annexin A4 Antibody [NBP1-90151] - Analysis in human cell lines A-549 and HeLa using anti-ANXA4 antibody. Corresponding ANXA4 RNA-seq data are presented for the same cell lines. Loading control: anti-COX4I1.



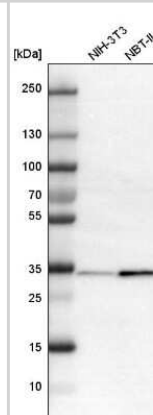
Immunocytochemistry/Immunofluorescence: Annexin A4 Antibody [NBP1-90151] - Immunofluorescent staining of human cell line U-251 MG shows localization to cytosol.



Immunohistochemistry-Paraffin: Annexin A4 Antibody [NBP1-90151] - Staining of human pancreas shows distinct positivity in ductal cells.



Western Blot: Annexin A4 Antibody [NBP1-90151] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Luo M, Flood EC, Almeida D et al. Annexin A2 supports pulmonary microvascular integrity by linking vascular endothelial cadherin and protein tyrosine phosphatases J. Exp. Med. 2017-07-10 [PMID: 28694388]



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Products Related to NBP1-90151

NBP1-90151PEP	Annexin A4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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