

Product Datasheet

Calnexin Antibody (CANX/1543)

NBP2-79701-100ug

Unit Size: 100 ug

Store at 4C.

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NBP2-79701-100ug

Calnexin Antibody (CANX/1543)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CANX/1543
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	90 kDa

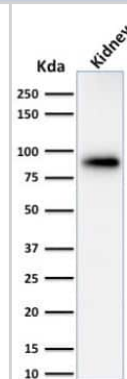
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-79835) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	821
Gene Symbol	CANX
Species	Human
Marker	Endoplasmic Reticulum Marker
Immunogen	Recombinant N-terminal fragment of human Calnexin protein (around aa 1-300) (exact sequence is proprietary) (Uniprot: P27824)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 2-4 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

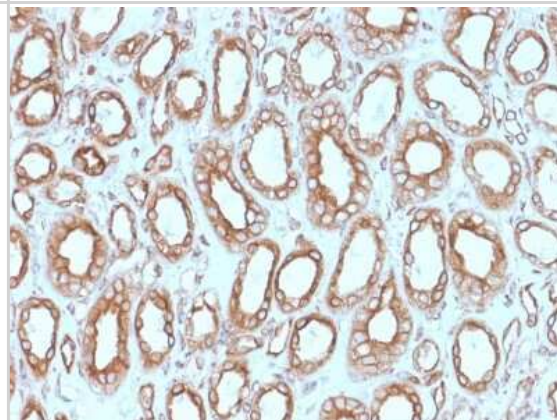


Images

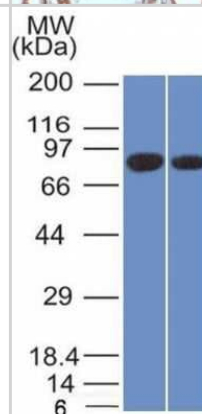
Western Blot: Calnexin Antibody (CANX/1543) [NBP2-79701] - Western Blot of Analysis of human Kidney lysate using Calnexin Antibody (CANX/1543).



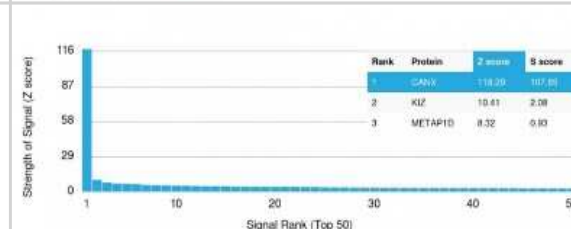
Immunohistochemistry-Paraffin: Calnexin Antibody (CANX/1543) [NBP2-79701] - Formalin-fixed, paraffin-embedded human Renal Cell Carcinoma stained with Calnexin Antibody (CANX/1543).



Western Blot: Calnexin Antibody (CANX/1543) [NBP2-79701] - Western Blot of Analysis of PANC1 and MCF-7 cell lysate using Calnexin Antibody (CANX/1543).



Protein Array: Calnexin Antibody (CANX/1543) [NBP2-79701] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Calnexin Antibody (CANX/1543). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt (TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.





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Products Related to NBP2-79701-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB100-1965PEP	Calnexin Antibody Blocking Peptide

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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