

Product Datasheet

GPIP137 Antibody **NBP2-42504**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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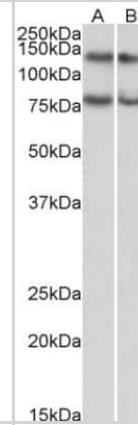
NBP2-42504**GPIP137 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	4076
Gene Symbol	CAPRIN1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_005889.3; NP_976240.1).
Immunogen	Peptide with sequence C-EQRPQKEPIDQ corresponding to internal region according to NP_005889.3, NP_976240.1.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 80 and 140 kDa band bands observed in lysates of Caco-2, HeLa, Jurkat and K562 are reported in scientific literature (PMID: 7657653).

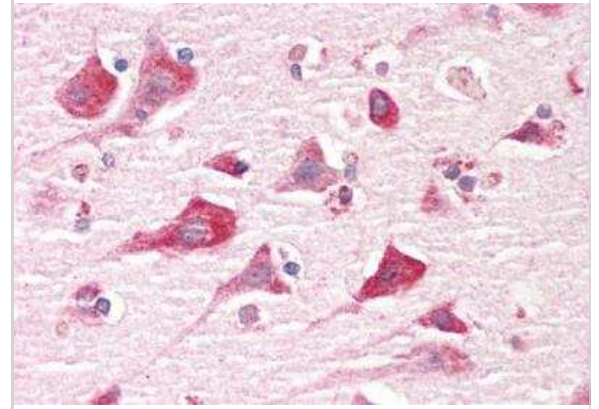


Images

Western Blot: GPIP137 Antibody [NBP2-42504] - Analysis of Jurkat (A) and HeLa (B) lysates (35 ug protein in RIPA buffer).Antibody at 0.3 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: GPIP137 Antibody [NBP2-42504] - Staining of paraffin embedded Human Cortex. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Wang B, David MD, Schrader JW. Absence of caprin-1 results in defects in cellular proliferation. J Immunol 2005-10-01 [PMID: 16177067]



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Products Related to NBP2-42504

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-88195PEP	GPIP137 Recombinant Protein Antigen

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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