

Product Datasheet

Calcium-binding-protein-P22 Antibody - BSA Free NBP1-33736

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

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Updated 9/9/2025 v.20.1

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NBP1-33736

Calcium-binding-protein-P22 Antibody - BSA Free

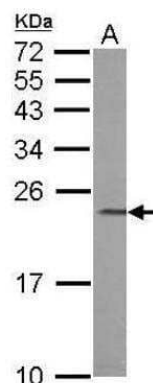
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	22 kDa

Product Description	
Description	Novus Biologicals Rabbit Calcium-binding-protein-P22 Antibody - BSA Free (NBP1-33736) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-Calcium-binding-protein-P22 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11261
Gene Symbol	CHP1
Species	Human, Mouse, Rat
Reactivity Notes	Zebrafish (86%), Xenopus laevis (90%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Calcium-binding-protein-P22. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	IP-Assay dependent

Images

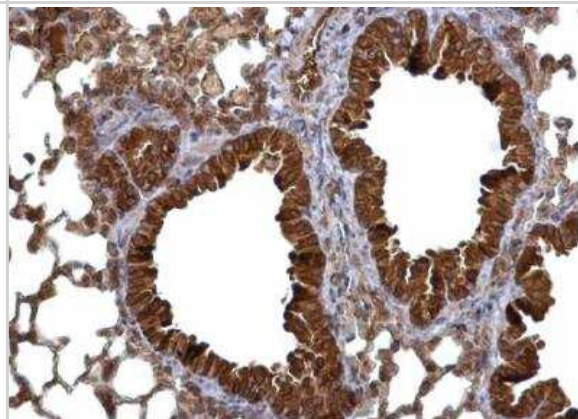
Western Blot: Calcium-binding-protein-P22 Antibody [NBP1-33736] - A.
50 ug mouse liver lysate/extract 12 % SDS-PAGE



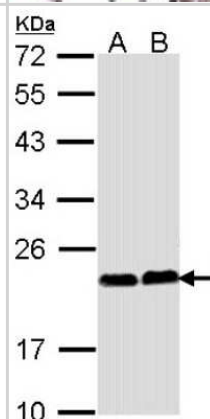
Immunocytochemistry/Immunofluorescence: Calcium-binding-protein-P22 Antibody [NBP1-33736] - HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Calcium binding protein P22 protein stained by Calcium binding protein P22 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



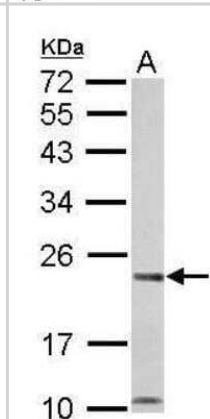
Immunohistochemistry-Paraffin: Mouse lung. Calcium binding protein P22 antibody dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



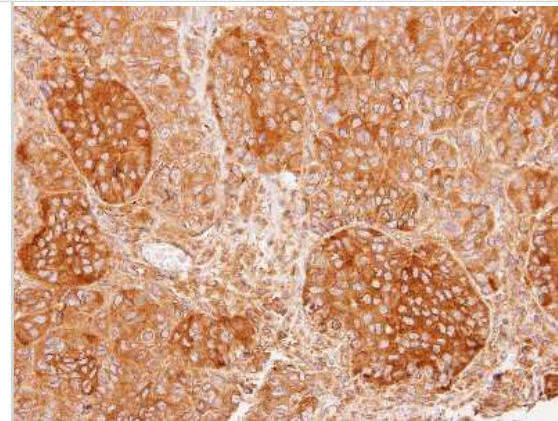
Western Blot: Calcium-binding-protein-P22 Antibody [NBP1-33736] - Sample (30 ug of whole cell lysate) A: Hela B: Hep G2 12% SDS PAGE; antibody diluted at 1:1000.



Western Blot: Calcium-binding-protein-P22 Antibody [NBP1-33736] - A. 50 ug rat liver lysate/extract 12 % SDS-PAGE



Immunohistochemistry-Paraffin: SW480 xenograft, using Calcium binding protein P22 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Publications

Kim BS, Lee K, Jung HJ et al. HIF-1alpha suppressing small molecule, LW6, inhibits cancer cell growth by binding to calcineurin b homologous protein 1 Biochem. Biophys. Res. Commun. 2015-02-27 [PMID: 25603055] (WB, ICC/IF, Human)

Details:

Calcium-binding-protein-P22 Protein also? NBP1-45262



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Products Related to NBP1-33736

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-45262-0.1mg	Recombinant Human Calcium-binding-protein-P22 His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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