

Rabbit anti-Human calcium binding protein P22 Polyclonal Antibody | anti-CHP1 antibody

calcium binding protein P22 antibody

CATALOG # AAA301769	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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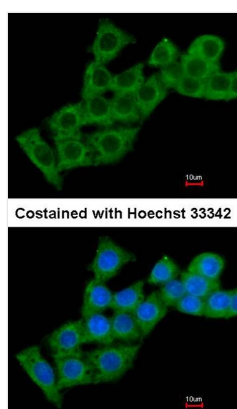
PRODUCT SYNONYMS

calcium binding protein P22; Polyclonal Antibody; calcium binding protein P22 antibody; anti-CHP1 antibody

PRODUCT SPECIFICATIONS

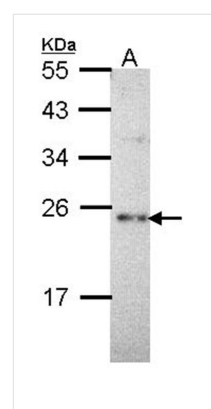
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	195
Applicable Applications for anti-CHP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 47 and 111 of human CHP
Target Name	calcium binding protein P22
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HepG2, using Calcium binding protein P22 antibody at 1: 200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-CHP1 antibody	This gene encodes a phosphoprotein that binds to the Na ⁺ /H ⁺ exchanger NHE1. This protein serves as an essential cofactor which supports the physiological activity of NHE family members and may play a role in the mitogenic regulation of NHE1. The protein shares similarity with calcineurin B and calmodulin and it is also known to be an endogenous inhibitor of calcineurin activity. [provided by RefSeq]
Product Categories/Family for anti-CHP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005731
NCBI GeneID	11261
NCBI Accession #	NP_009167
NCBI GenBank Nucleotide #	NM_007236.4
Molecular Weight	22,456 Da
NCBI Official Full Name	calcineurin B homologous protein 1
NCBI Official Synonym Full Names	calcineurin-like EF-hand protein 1
NCBI Official Symbol	CHP1
NCBI Official Synonym Symbols	CHP; p22; p24; Sid470p; SLC9A1BP
NCBI Protein Information	calcineurin B homologous protein 1
UniProt Protein Name	Calcineurin B homologous protein 1
UniProt Gene Name	CHP1
UniProt Synonym Gene Names	CHP
UniProt Entry Name	CHP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcium-binding-protein-p22-antibody-immunofluorescence-western-blot-elisa/301769>