

Rabbit CHP1 Polyclonal Antibody | anti-CHP1 antibody

CHP1 Polyclonal Antibody

CATALOG # AAA177303	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

CHP1; Polyclonal Antibody; CHP1 Polyclonal Antibody; CHP; SLC9A1BP; Sid470p; p22; p24; anti-CHP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CHP1 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human CHP1 (NP_0091671)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using CHP1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CHP1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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.
Product Categories/Family for anti-CHP1 antibody	Cancer ; Metabolism ; Signal Transduction ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005731
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NCBI GeneID	11261
NCBI Accession #	NP_009167.1
NCBI GenBank Nucleotide #	NM_007236.4
UniProt Accession #	Q99653 ; Q6FHZ9 ; B2R6H9
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; SLC9A1 binding protein; calcineurin B-like protein; calcium binding protein P22; calcium-binding protein CHP; calcium-binding protein p22; calcineurin homologous protein; calcineurin-like EF hand protein 1; EF-hand calc
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/chp1-antibody-immunofluorescence-elisa/177303>