

Rabbit CHP1 Polyclonal Antibody | anti-CHP1 antibody

CHP1 Polyclonal Antibody

CATALOG # AAA174940	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

CHP1; Polyclonal Antibody; CHP1 Polyclonal Antibody; Calcineurin B homolog; Calcineurin B homologous protein; Calcineurin homologous protein; Calcineurin like EF hand protein 1; Calcium binding protein CHP; Calcium binding protein p22; Calcium-binding protein CHP; Calcium-binding protein p22; Chp; Sid 470; Sid470; SLC9A1 binding protein; SLC9A1BP; Wrch2; anti-CHP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.66mg/mL (varies by lot)
Sequence Length	195
Applicable Applications for anti-CHP1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CHP1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CHP1 Polyclonal Antibody at dilution of 1:25(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CHP1 Polyclonal Antibody at dilution of 1:25(×200)

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. CHP1 (Calcineurin Like EF-Hand Protein 1) is a Protein Coding gene. Among its related pathways are Role of Calcineurin-dependent NFAT signaling in lymphocytes and Calcineurin-regulated NFAT-dependent transcription in lymphocytes. GO annotations related to this gene include calcium ion binding and microtubule binding. An important paralog of this gene is CHP2.

Product Categories/Family for anti-
CHP1 antibody

Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005731
NCBI GeneID	11261
NCBI Accession #	NP_009167.1
NCBI GenBank Nucleotide #	NP_009167.1
UniProt Accession #	Q99653
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; SPAX9; 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/chp1-antibody-immunohistochemistry-elisa/174940>