

Rabbit Calcium binding p22 Polyclonal Antibody

Calcium binding protein p22 antibody

CATALOG # AAA107589	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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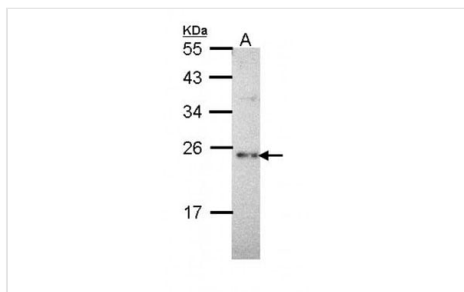
PRODUCT SYNONYMS

Calcium binding p22; Polyclonal Antibody; Calcium binding protein p22 antibody; Polyclonal Calcium binding protein p22; Anti-Calcium binding protein p22; CHP; Calcium binding protein p-22; calcineurin homologous protein; calcium-binding protein CHP; calcineurin B homolog; SLC9A1BP; Calcium binding protein p 22; SLC9A1 binding protein; calcium-binding protein p22; Calcium binding protein p22; anti-Calcium binding p22 antibody

PRODUCT SPECIFICATIONS

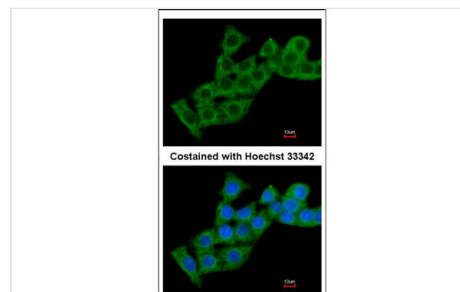
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Calcium binding protein p22 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Calcium binding p22 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 12 % SDS PAGE gel and Calcium binding protein p22 antibody at a dilution of 1:1000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-Calcium binding p22 antibody	Affinity purified Rabbit polyclonal Calcium binding protein p22 antibody
Product Categories/Family for anti-Calcium binding p22 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	22 kDa
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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-p22-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107589>