



Cytohesin 4 Antibody

CATALOG NUMBER: 45-453

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave no signal but low background in Human Kidney and Brain lysates at up to 1ug/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

IMMUNOGEN: Cytohesin 4 antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of Cytohesin 4.

HOST SPECIES: Goat

Properties

PURIFICATION: Cytohesin 4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: Cytohesin 4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: PSCD4, CYT4, DJ63G5.1, CYTOHESIN-4, pleckstrin homology, Sec7 and coiled/coil domains 4, cytohesin-4, PSCD4

ACCESSION NO.: NP_037517

PROTEIN GI NO.: 7019505

OFFICIAL SYMBOL: CYTH4

GENE ID: 27128

Background

REFERENCES: 1) Ogasawara M, Kim SC, Adamik R, Togawa A, Ferrans VJ, Takeda K, Kirby M, Moss J, Vaughan M. Similarities in function and gene structure of cytohesin-4 and cytohesin-1, guanine nucleotide-exchange proteins for ADP-ribosylation factors. J Biol Chem. 2000 Feb 4;275(5):3221-30.

FOR RESEARCH USE ONLY

December 13, 2016