



CDEP Antibody

CATALOG NUMBER: 45-385

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments in Human Liver, Kidney and Lung lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported
SPECIFICITY:	This antibody is expected to recognise isoform 1 (NP_005757.1) and isoform 2 (NP_001001715.2).
IMMUNOGEN:	CDEP antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of CDEP.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CDEP antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CDEP 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:	FARP1, FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived), CDEP, chondrocyte-derived ezrin-like protein, PLEKHC2
ACCESSION NO.:	NP_005757, NP_001001715
PROTEIN GI NO.:	5031633
OFFICIAL SYMBOL:	FARP1
GENE ID:	10160

Background

REFERENCES:	1) Koyano Y, Kawamoto T, Shen M, Yan W, Noshiro M, Fujii K, Kato Y. Molecular cloning and characterization of CDEP, a novel human protein containing the ezrin-like domain of the band 4.1 superfamily and the Dbl homology domain of Rho guanine nucleotide exchange factors. Biochem Biophys Res Commun. 1997 Dec 18;241(2):369-75.
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