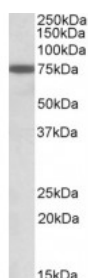


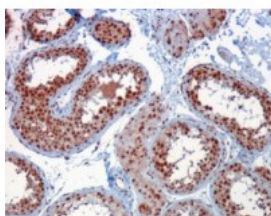


RACGAP1 Antibody

CATALOG NUMBER: 46-260



Western Blot (1ug/ml) staining of K562 (A) and Jurkat (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (1ug/ml) staining of paraffin embedded Human Testis. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 75kDa band observed in lysates of cell line K562 and Jurkat (calculated MW of 71kDa according to NP_037409). Recommended concentration: 1-3ug/ml. Immunohistochemistry: In paraffin embedded Human Testis, shows nuclear staining of many cells. Recommended concentration, 1ug/ml. Data obtained from a previous batch (different goat).
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
SPECIFICITY:	Reported variants represent identical protein: NP_037409.2, NP_001119576.1 and NP_001119575.1.
IMMUNOGEN:	RACGAP1 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of RACGAP1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	RACGAP1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	RACGAP1 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:	RACGAP1, Rac GTPase activating protein 1, ID-GAP, MGCRCACGAP, MgcRacGAP, GTPase activating protein, HsCYK-4, KIAA1478
ACCESSION NO.:	NP_037409.1
PROTEIN GI NO.:	7019433

OFFICIAL SYMBOL:	RACGAP1
GENE ID:	29127

Background

REFERENCES: 1) Reibel L, Dorseuil O, Stancou R, Bertoglio J, Gacon G. A hemopoietic specific gene encoding a small GTP binding protein is overexpressed during T cell activation. Biochem Biophys Res Commun. 1991 Mar 15;175(2):451-8.

FOR RESEARCH USE ONLY

December 13, 2016