

Goat RANGAP1 Polyclonal Antibody | anti-RANGAP1 antibody

Goat anti-RANGAP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61105	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

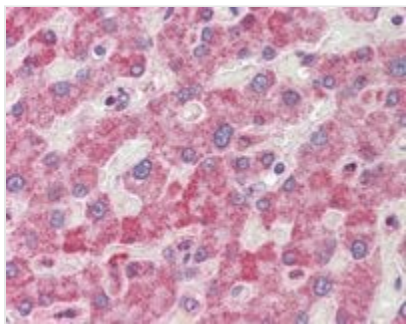
PRODUCT SYNONYMS

RANGAP1; Polyclonal Antibody; Goat anti-RANGAP1 Antibody; KIAA1835; Ran GTPase activating protein 1; Fug1; MGC20266; SD; OTTHUMP00000198756; OTTHUMP00000198757; segregation distorter homolog; segregation distortion; RANGAP1 antibody; KIAA1835 antibody; Ran GTPase activating protein 1 antibody; Fug1 antibody; MGC20266 antibody; SD antibody; OTTHUMP00000198756 antibody; OTTHUMP00000198757 antibody; segregation distorter homolog antibody; segregation distortion antibody; anti-RANGAP1 antibody

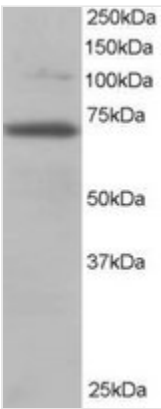
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	ASEDIAKLAE TLAK
Sequence Length	587
Applicable Applications for anti-RANGAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence ASEDIAKLAETLAK-C, from the N Terminus of the protein sequence according to NP_002874.1.
Epitope	N Terminus
Note	Please note that in mouse, there is a hypothetical protein called "similar to RANGAP1" (XP_139737.2) that is virtually identical.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (0.2ug/ml) of 3T3 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506411
NCBI GeneID	5905
NCBI Accession #	NP_002874.1
NCBI GenBank Nucleotide #	NM_002883.3
Molecular Weight	63,542 Da
NCBI Official Full Name	ran GTPase-activating protein 1
NCBI Official Synonym Full Names	Ran GTPase activating protein 1
NCBI Official Symbol	RANGAP1
NCBI Official Synonym Symbols	SD; Fug1; RANGAP
NCBI Protein Information	ran GTPase-activating protein 1
UniProt Protein Name	Ran GTPase-activating protein 1
UniProt Gene Name	RANGAP1
UniProt Synonym Gene Names	KIAA1835; SD; RanGAP1
UniProt Entry Name	RAGP1_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.