

Rabbit anti-Human, Duck RANGAP1 Polyclonal Antibody | anti-RANGAP1 antibody

RANGAP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281025	Rabbit	Human, Duck	Immunofluorescence, Western Blot

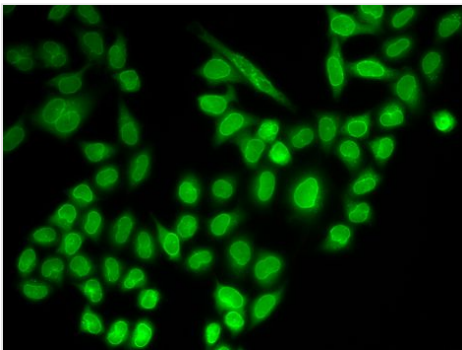
PRODUCT SYNONYMS

RANGAP1; Polyclonal Antibody; RANGAP1 Polyclonal Antibody; Fug1; RANGAP; SD; anti-RANGAP1 antibody

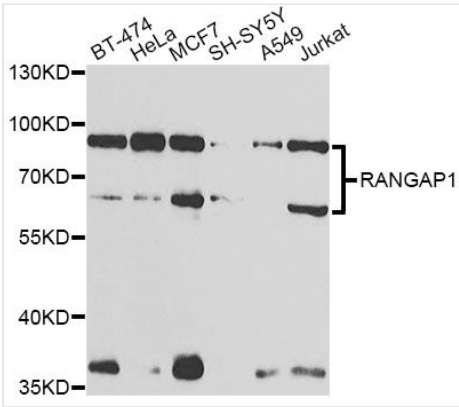
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Duck
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	PQQRGQGEKS ATPSRKILDP NTGEPAPVLS SPPPADVSTF LAFPSPEKLL RLGPKSSVLI AQQTDTSDPE KVVS AFLKVS SVFKDEATVR MAVQDAVDAL MQKAFNSSSF NSNTFLTRLL VHMGLLKSED KVKAIANLYG PLMALNHMVQ QDYFPKALAP LLLAFVTKPN SALESCSFAR HSLLQTLTKV
Sequence Length	587
Applicable Applications for anti-RANGAP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human RANGAP1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Chromosome, Cytoplasm, Cytoplasmic side, Nucleus membrane, Peripheral membrane protein, centromere, cytoskeleton, kinetochore, spindle pole
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using RANGAP1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RANGAP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RANGAP1 antibody	This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-RANGAP1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	520975387
NCBI GeneID	5905
NCBI Accession #	NP_001265580.1
NCBI GenBank Nucleotide #	NM_001278651.1
UniProt Accession #	P46060; Q96JJ2
Molecular Weight	Calculated: 63kDa Observed: 90kDa
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

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.