

Rabbit RRAGA Polyclonal Antibody | anti-RRAGA antibody

RRAGA Antibody

CATALOG # AAA304527	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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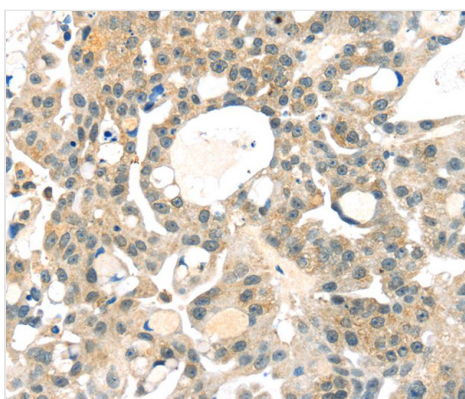
PRODUCT SYNONYMS

RRAGA; Polyclonal Antibody; RRAGA Antibody; FIP1; RAGA; FIP-1; anti-RRAGA antibody

PRODUCT SPECIFICATIONS

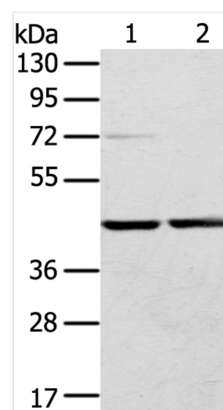
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RRAGA protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-RRAGA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Protein
Immunogen Description	Full length fusion protein
Target Name	RRAGA
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/25.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Hepg2 and hela cellAmount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000Exposure time: 3 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-RRAGA antibody	Ras-related GTP-binding protein A is a protein that in humans is encoded by the RRAGAgene. Guanine nucleotide-binding protein forming heterodimeric Rag complexes required for the amino acid-induced relocalization of mTORC1 to the lysosomes and its subsequent activation by the GTPase RHEB. This is a crucial step in the activation of the TOR signaling cascade by amino acids. Involved in the RCC1/Ran-GTPase pathway. May play a direct role in a TNF-alpha signaling pathway leading to induction of cell death.
Product Categories/Family for anti-RRAGA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729999
NCBI GeneID	10670
NCBI Accession #	NP_006561.1
NCBI GenBank Nucleotide #	NM_006570.4
UniProt Accession #	Q7L523; O00290; Q15347; B2R7L1
Molecular Weight	36,566 Da
NCBI Official Full Name	ras-related GTP-binding protein A
NCBI Official Synonym Full Names	Ras-related GTP binding A
NCBI Official Symbol	RRAGA
NCBI Official Synonym Symbols	FIP1; RAGA; FIP-1
NCBI Protein Information	ras-related GTP-binding protein A
UniProt Protein Name	Ras-related GTP-binding protein A
UniProt Gene Name	RRAGA
UniProt Synonym Gene Names	RagA
UniProt Entry Name	RRAGA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rraga-antibody-immunohistochemistry-western-blot-elisa/304527>