

Rabbit RagA/B Polyclonal Antibody | anti-RRAGA antibody

Anti-RagA/B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261174	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunohistochemistry, Western Blot

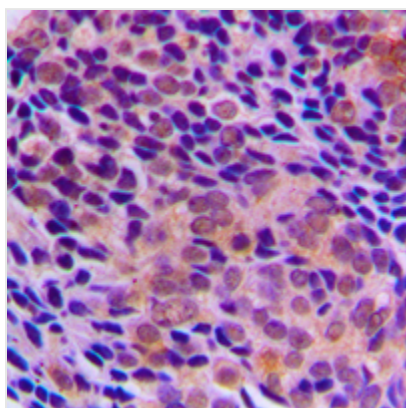
PRODUCT SYNONYMS

RagA/B; Polyclonal Antibody; Anti-RagA/B Antibody; RRAGA; Ras-related GTP-binding protein A; Rag A; RagA; Adenovirus E3 14.7 kDa-interacting protein 1; FIP-1; RRAGB; Ras-related GTP-binding protein B; Rag B; RagB; anti-RRAGA antibody

PRODUCT SPECIFICATIONS

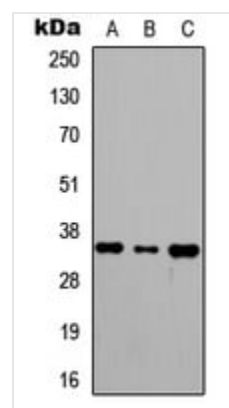
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RagA/B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	313
Applicable Applications for anti-RRAGA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RagA/B. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RagA/B staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RagA/B expression in MCF7 (A), HeLa (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RRAGA antibody	Rabbit polyclonal antibody to RagA/B
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74759007
NCBI GeneID	10670
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.