

Rabbit anti-Human, Mouse RAE1 Polyclonal Antibody | anti-RAE1 antibody

RAE1 Antibody

CATALOG # AAA230917	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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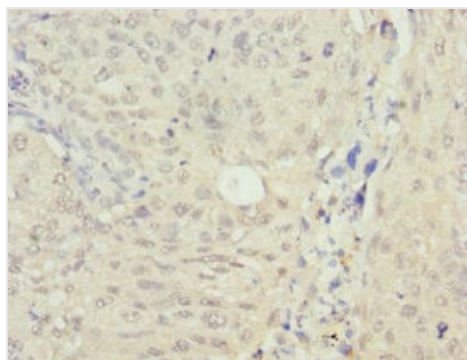
PRODUCT SYNONYMS

RAE1; Polyclonal Antibody; RAE1 Antibody; mRNA export factor; Rae1 protein homolog; mRNA-associated protein mrnp 41; MRNP41; anti-RAE1 antibody

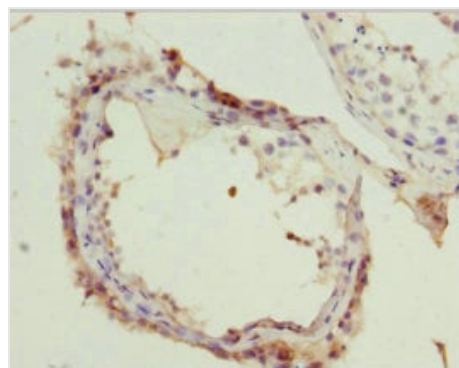
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	368
Applicable Applications for anti-RAE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human mRNA export factor protein (1-368AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74893 / sc-74891
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

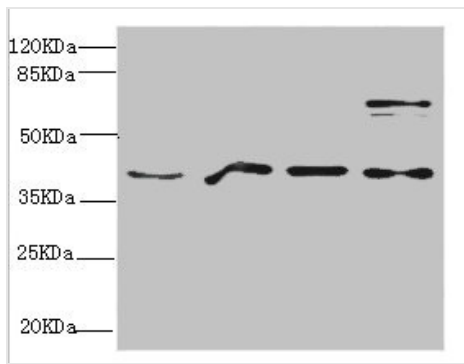
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA230917 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis using AAA230917 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: RAE1 antibody at 4.39ug/mL
Lane 1:mouse brain tissue
Lane 2:HepG2 whole cell lysate
Lane 3:293T whole cell lysate
Lane 4:Hela whole cell lysate
SecondaryGoat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 41kDa
Observed band size: 41kDa,80kDa
(We are unsure as to the identity of this extra band)

ADDITIONAL INFORMATION

Related Product Information for anti-RAE1 antibody

Binds mRNA. May function in nucleocytoplasmic transport and in directly or indirectly attaching cytoplasmic mRNPs to the cytoskeleton.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62739173
NCBI GeneID	8480
NCBI Accession #	NP_001015885.1
NCBI GenBank Nucleotide #	NM_001015885.1
UniProt Accession #	P78406; O15306; Q3SYL7; Q5TCH8; Q6V708; Q9H100; Q9NQM6; A8K882
Molecular Weight	40,968 Da
NCBI Official Full Name	mRNA export factor
NCBI Official Synonym Full Names	ribonucleic acid export 1
NCBI Official Symbol	RAE1
NCBI Official Synonym Symbols	MIG14; MRNP41; Mnrp41; dJ481F12.3; dJ800J21.1
NCBI Protein Information	mRNA export factor
UniProt Protein Name	mRNA export factor
UniProt Gene Name	RAE1
UniProt Synonym Gene Names	MRNP41
UniProt Entry Name	RAE1L_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/rae1-antibody-immunohistochemistry-western-blot-elisa/230917>