Rabbit MRNP41 Polyclonal Antibody | anti-MRNP41 antibody

Rabbit anti-MRNP41 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222131	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

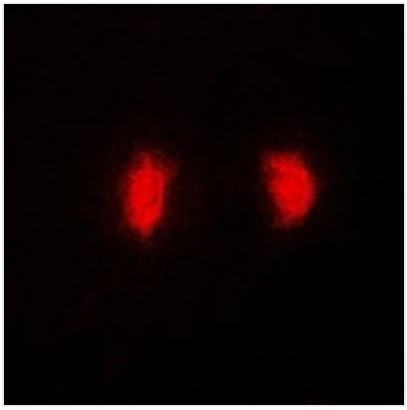
PRODUCT SYNONYMS

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

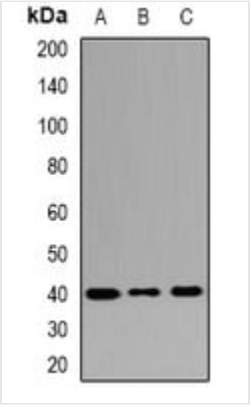
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MRNP41 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MRNP41
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of MRNP41 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of MRNP41 expression in mouse spleen (A), mouse thymus (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MRNP41 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506399
NCBI GeneID	8480
NCBI Accession #	NP_003601.1
NCBI GenBank Nucleotide #	NM_003610.3
UniProt Accession #	P78406; Q8C570; Q3SWS8
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; mRNA export protein; rae1 protein homolog; RAE1 RNA export 1 homolog; migration-inducing gene 14; mRNA-binding protein, 41-kD; mRNA-associated protein MRNP 41; homolog of yeast Rae1 (Bharathi) mRNA-associated protein of 41 kDa (Kraemer
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/mrnp41-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222131