Rabbit eIF4A1 Polyclonal Antibody | anti-EIF4A1 antibody

Anti-eIF4A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261962	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

eIF4A1; Polyclonal Antibody; Anti-eIF4A1 Antibody; DDX2A; EIF4A; Eukaryotic initiation factor 4A-I; eIF-4A-I; eIF4A-I; ATP-dependent RNA helicase eIF4A-1; anti-EIF4A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of eIF4A1 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	347
Applicable Applications for anti-EIF4A1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human eIF4A1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of eIF4A1 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 eIF4A1 expression in Hela (A), Jurkat (B), NIH3T3 (C), PC12 (D), mouse liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EIF4A1 antibody	Rabbit polyclonal antibody to eIF4A1

NCBI AND UNIPROT INFORMATION

NCBI GI #	325197164
NCBI GeneID	1973

NCBI Accession #	NP_001191439.1
NCBI GenBank Nucleotide #	NM_001204510.1
UniProt Accession #	P60842; P04765; Q5U018; Q61516; B2R6L8; D3DTP9; J3QLC4
Molecular Weight	39,548 Da
NCBI Official Full Name	eukaryotic initiation factor 4A-I isoform 2
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4A1
NCBI Official Symbol	EIF4A1
NCBI Official Synonym Symbols	DDX2A; EIF4A; EIF-4A; eIF4A-I; eIF-4A-I
NCBI Protein Information	eukaryotic initiation factor 4A-I
UniProt Protein Name	Eukaryotic initiation factor 4A-I
UniProt Gene Name	**EIF4A1**
UniProt Synonym Gene Names	DDX2A; EIF4A; eIF-4A-I; eIF4A-I
UniProt Entry Name	IF4A1_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/eif4a1-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/261962