Rabbit anti-Human EEF1A2 Polyclonal Antibody | anti-EEF1A2 antibody

Anti-EEF1A2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256294	**Rabbit**	**Human**	**Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

EEF1A2; Polyclonal Antibody; Anti-EEF1A2 Antibody; Rabbit Polyclonal; EEF1A2 Antibody; Rabbit PAb; Antigen Affinity Purified; eukaryotic translation elongation factor 1 alpha 2; Anti-EEF1AL Antibody; Anti-EF-1-alpha-2 Antibody; Anti-EF1A Antibody; Anti-HS1 Antibody; Anti-STN Antibody; Anti-STNL Antibody; anti-EEF1A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human EEF1A2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-EEF1A2 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human EEF1A2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human EEF1A2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES

IP (Immunoprecipitation)
EEF1A2 was immunoprecipitated using:Lane A:0.5 mg U-251MG Whole Cell Lysate4 uL anti-EEF1A2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-EEF1A2 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Clean-Blot IP Detection Reagent (HRP) at 1:1000dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 50 kDaObserved band size :50 kDa

IF (Immunofluorescence)
Immunofluorescence staining of EEF1A2 in Hela cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human EEF1A2 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Cytoplasm.



IHC (Immunohiostchemistry)
Immunochemical staining of human EEF1A2 in human brain with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-EEF1A2 rabbit polyclonal antibody at 1:500 dilutionLane A: HepG2 Whole Cell LysateLane B: MCF7 Whole Cell LysateLane C: U-251 MG Whole Cell LysateLane D: Jurkat Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:50 kDaObserved band size:50 kDa

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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