

STAU1 recombinant antibody

Recombinant Anti-STAU1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266300	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

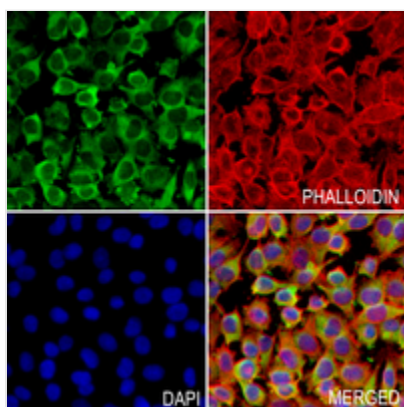
PRODUCT SYNONYMS

STAU1; Monoclonal Recombinant Antibody; Recombinant Anti-STAU1 Rabbit mAb; STAU; Double-stranded RNA-binding protein Staufen homolog 1; STAU1 recombinant antibody

PRODUCT SPECIFICATIONS

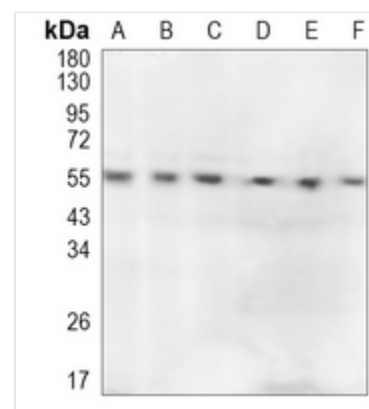
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of STAU1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for STAU1 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human STAU1. The exact sequence is proprietary.
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 STAU1 staining in A375 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 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of STAU1 expression in A549 (A), MCF7 (B), K562 (C), mouse liver (D), mouse kidney (E), rat liver (F) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for STAU1 recombinant antibody	Recombinant rabbit monoclonal antibody to STAU1
Product Categories/Family for STAU1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	90185286
NCBI GeneID	6780
UniProt Accession #	O95793; Q9Z108
Molecular Weight	577
NCBI Official Full Name	Double-stranded RNA-binding protein Staufen homolog 1
NCBI Official Synonym Full Names	staufen double-stranded RNA binding protein 1
NCBI Official Symbol	STAU1
NCBI Official Synonym Symbols	STAU; PPP1R150
NCBI Protein Information	double-stranded RNA-binding protein Staufen homolog 1; staufen, RNA binding protein, homolog 1; protein phosphatase 1, regulatory subunit 150
UniProt Protein Name	Double-stranded RNA-binding protein Staufen homolog 1
UniProt Gene Name	STAU1
UniProt Synonym Gene Names	STAU
UniProt Entry Name	STAU1_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/monoclonal/stau1-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266300>