

Rabbit anti-Human, Mouse STAU1 Polyclonal Antibody | anti-STAU1 antibody

STAU1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232771	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

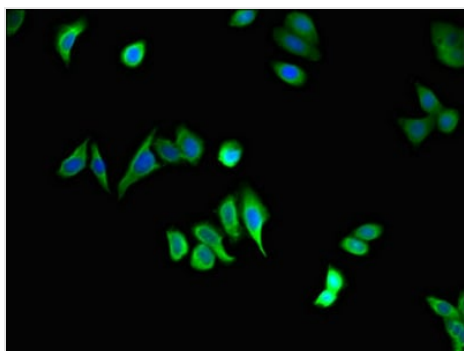
PRODUCT SYNONYMS

STAU1; Polyclonal Antibody; STAU1 Antibody; Double-stranded RNA-binding protein Staufen homolog 1; STAU; anti-STAU1 antibody

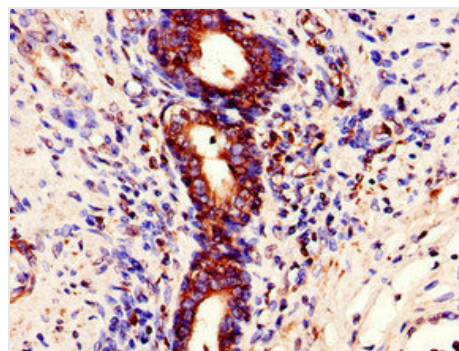
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	502
Applicable Applications for anti-STAU1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Double-stranded RNA-binding protein Staufen homolog 1 protein (163-403AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-134042 / sc-86883
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

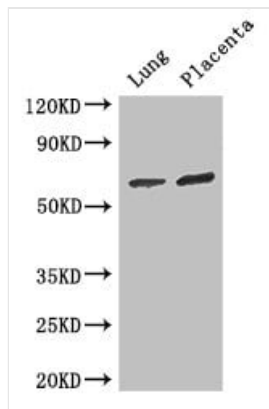
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA232771 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232771 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse lung tissue, Human placenta tissue All lanes:
STAU1 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted
band size: 64,55,56 kDa Observed band size: 64 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-STAU1 antibody

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82659091
NCBI GeneID	6780
NCBI Accession #	NP_001032405.1
NCBI GenBank Nucleotide #	NM_001037328.2
UniProt Accession #	O95793; Q5JW29; Q6GTM4; Q9H5B4; Q9H5B5; Q9Y3Q2; A8K9Z4; E1P5Y1; E1P608
Molecular Weight	55,635 Da
NCBI Official Full Name	double-stranded RNA-binding protein Staufen homolog 1 isoform c
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
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/polyclonal/stau1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232771>