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Staufen Antibody

Rabbit mAb
Catalog # AP91364

Product Information

Application	WB, IF, FC, ICC
Primary Accession	O95793
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Double-stranded RNA-binding protein Staufen homolog 1; PPP1R150; STAU; staufen; Staufen RNA binding protein (Drosophila); Staufen, Drosophila, homolog of, 1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	63182

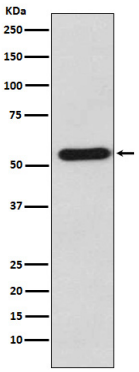
Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Staufen
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	STAU1
Synonyms	STAU
Function	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.
Cellular Location	Cytoplasm. Rough endoplasmic reticulum. Note=Localizes exclusively with the rough endoplasmic reticulum (RER)
Tissue Location	Widely expressed. Expressed in brain, pancreas, heart, skeletal muscles, liver, lung, kidney and placenta

Images



Western blot analysis of Staufen expression in K562 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.