

KD-Validated Anti-STAU1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1880

Product Information

Application	WB, FC
Primary Accession	O95793
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB5095
Calculated MW	63182
Gene Name	STAU1
Aliases	STAU1; Staufen Double-Stranded RNA Binding Protein 1; PPP1R150; STAU; Double-Stranded RNA-Binding Protein Staufen Homolog 1; Protein Phosphatase 1, Regulatory Subunit 150; Staufen, RNA Binding Protein, Homolog 1 (Drosophila); Staufen (Drosophila, RNA-Binding Protein); Staufen, RNA Binding Protein (Drosophila); Staufen, RNA Binding Protein, Homolog 1
Immunogen	A synthesized peptide derived from human Staufen

Additional Information

Gene ID	6780
Other Names	Double-stranded RNA-binding protein Staufen homolog 1, STAU1, STAU

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

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