



[Go to Product page](#)

Datasheet for ABIN7384191

anti-Double-stranded RNA-binding protein Staufen homolog 2 (STAU2) antibody

Overview

Quantity:	60 µL
Target:	Double-stranded RNA-binding protein Staufen homolog 2 (STAU2)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	A synthetic peptide of human STAU2 (NP_001157852.1).
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Double-stranded RNA-binding protein Staufen homolog 2 (STAU2)
Alternative Name:	STAU2 (STAU2 Products)
Background:	STAU2,39K2,39K3,Staufen homolog 2 is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. Staufen homolog 2 shares 48.5 % and 59.9 % similarity with drosophila

Target Details

and human staufer, respectively. The exact function of Staufer homolog 2 is not known, but since it contains 3 copies of conserved dsRNA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene.

Molecular Weight:	Observed_MW: 52 kDa Calculated_MW: 11 kDa/34 kDa/43 kDa/52 kDa/55 kDa/59 kDa/62 kDa
Gene ID:	27067
UniProt:	Q9NUL3

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.