

Datasheet for ABIN525821

anti-Double-stranded RNA-binding protein Staufen homolog 2 (STAU2) (AA 341-440) antibody



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3 Images

Overview

Quantity:	100 µg
Target:	Double-stranded RNA-binding protein Staufen homolog 2 (STAU2)
Binding Specificity:	AA 341-440
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant STAU2.
Immunogen:	STAU2 (NP_055208, 341 a.a. ~ 440 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LGYKASTNLQ DQLEKTGENK GWSGPKPGFP EPTNNTPKGI LHLSPDVYQE MEASRHKVIS GTTLGYLSPK DMNQPSSSFF SISPTSNSSA TIARELLMNG
Clone:	3B7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Double-stranded RNA-binding protein Staufen homolog 2 (STAU2)
Alternative Name:	STAU2 (STAU2 Products)
Background:	Full Gene Name: staufen, RNA binding protein, homolog 2 (Drosophila) Synonyms: 39K2,39K3,DKFZp781K0371,MGC119606
Gene ID:	27067
NCBI Accession:	NM_014393

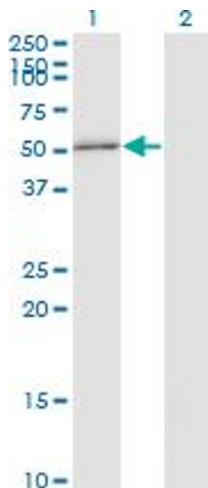
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

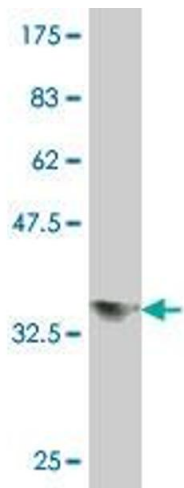


Western Blotting

Image 1. Western Blot analysis of STAU2 expression in transfected 293T cell line by STAU2 monoclonal antibody (M14), clone 3B7.

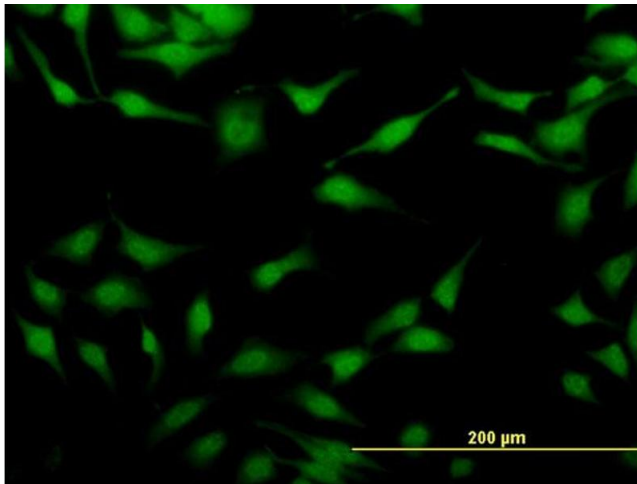
Lane 1: STAU2 transfected lysate (Predicted MW: 52.8 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (37 kDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to STAU2 on HeLa cell. [antibody concentration 15 ug/ml]