

Datasheet for ABIN7606396
anti-STAU1/Staufen antibody



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Overview

Quantity:	100 µL
Target:	STAU1/Staufen (STAU1)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This STAU1/Staufen antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Staufen STAU1 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Staufen 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.
Clone:	ACAC-19
Isotype:	IgG
Characteristics:	Anti-Staufen STAU1 Monoclonal Antibody (ABIN7606396). Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	STAU1/Staufen (STAU1)
Alternative Name:	STAU1 (STAU1 Products)
Background:	Synonyms: Laminin subunit alpha-3,Epiligrin 170 kDa subunit,E170,Epiligrin subunit alpha,Kalinin subunit alpha,Laminin-5 subunit alpha,Laminin-6 subunit alpha,Laminin-7 subunit alpha,Nicein subunit alpha,LAMA3,LAMNA, Tissue Specificity: Skin, respiratory, urinary, and digestive epithelia and in other specialized tissues with prominent secretory or protective functions. Epithelial basement membrane, and epithelial cell tongue that migrates into a wound bed. A differential and focal expression of the subunit alpha-3 is observed in the CNS.
Molecular Weight:	18 kDa
UniProt:	O95793
Pathways:	Asymmetric Protein Localization

Application Details

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

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one

month. Avoid repeated freeze-thaw cycles.