

## **Product datasheet for TA811475**

## OriGene Technologies, Inc.

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## **Staufen (STAU1) Mouse Monoclonal Antibody [Clone ID: OTI3C5]**

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI3C5

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human STAU1 (NP\_059346) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 54.8 kDa

**Gene Name:** staufen double-stranded RNA binding protein 1

Database Link: NP 059346

Entrez Gene 20853 MouseEntrez Gene 84496 RatEntrez Gene 6780 Human

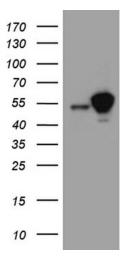
O95793

Synonyms: PPP1R150; STAU

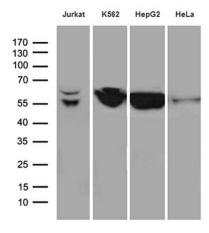




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY STAU1 (Cat# [RC218095], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-STAU1 (Cat# TA811475)(1:2000). Positive lysates [LY429536] (100ug) and [LC429536] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines by using anti-STAU1 monoclonal antibody (1:500).