

#### OriGene Technologies, Inc.

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# Product datasheet for TA811475BM

## Staufen (STAU1) Mouse Monoclonal Antibody (HRP conjugated) [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
lsotype:	lgG1
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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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:	<u>NP_059346</u> <u>Entrez Gene 20853 MouseEntrez Gene 84496 RatEntrez Gene 6780 Human</u> <u>O95793</u>
Synonyms:	PPP1R150; STAU

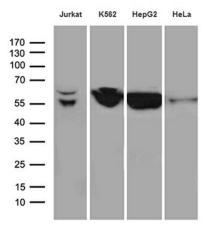


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## **Product images:**

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

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).

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