

Datasheet for ABIN334512
anti-TOM1L1 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	TOM1L1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TOM1L1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	TOM1L1 / SRCASM
Immunogen:	Peptide with sequence C-EQNKNQKEATNTTSE, from the internal region of the protein sequence according to NP_005477.1.
Sequence:	EQNKNQKEAT NTTSE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TOM1L1
Alternative Name:	TOM1L1 (TOM1L1 Products)
Background:	TOM1L1, SRCASM, target of myb1 (chicken)-like 1, Src activating and signaling molecule, target of myb 1-like 1, target of myb1-like 1
Gene ID:	10040
NCBI Accession:	NP_005477

Application Details

Application Notes:	Western Blot: Approx 48 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 53.0 kDa according to NP_005477.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN334512 (0.3µg/ml) staining of Human Brain (Cerebellum) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.