

Datasheet for ABIN7270816
anti-TARSL2 antibody (AA 1-170)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	TARSL2
Binding Specificity:	AA 1-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TARSL2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TARSL2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human TARSL2 (NP_689547.2).
Sequence:	MAAEALAAEA VASRLERQEE DIRWLWSEVE RLRDEQLNAP YSCQAEGPCL TREVAQLRAE NCDLRHRLCS LRLCLAEERS RQATLESael EAAQEAGAQP PPSQSQDKDM KKKKMKESAE DSEVKHQPIF IKERLKLFEI LKKDHQLLLA IYGKKGDTSN IITVRVADGQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

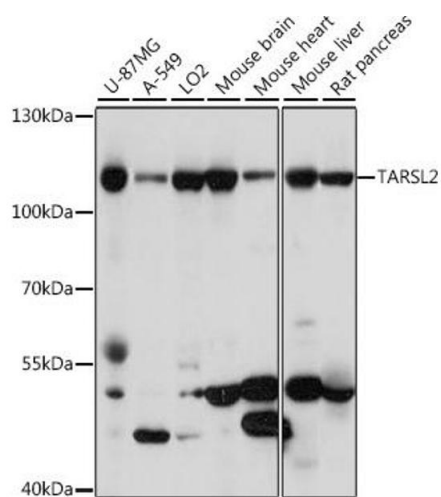
Target:	TARSL2
Alternative Name:	TARSL2 (TARSL2 Products)
Background:	Catalyzes the attachment of threonine to tRNA(Thr in a two-step reaction: threonine is first activated by ATP to form Thr-AMP and then transferred to the acceptor end of tRNA(Thr. Also edits incorrectly charged tRNA(Thr via its editing domain, at the post-transfer stage.,TARSL2,Epigenetics & Nuclear Signaling,TARSL2
Molecular Weight:	81kDa/92kDa
Gene ID:	123283
UniProt:	A2RTX5

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using T antibody (ABIN7270816) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.