

Datasheet for ABIN5534733
anti-TIAM2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TIAM2
Binding Specificity:	AA 357-385, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIAM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TIAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 357-385 amino acids from the N-terminal region of human TIAM2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TIAM2
Alternative Name:	TIAM2 (TIAM2 Products)
Background:	This gene encodes a guanine nucleotide exchange factor. A highly similar mouse protein specifically activates ras-related C3 botulinum substrate 1, converting this Rho-like guanosine triphosphatase (GTPase) from a guanosine diphosphate-bound inactive state to a guanosine

Target Details

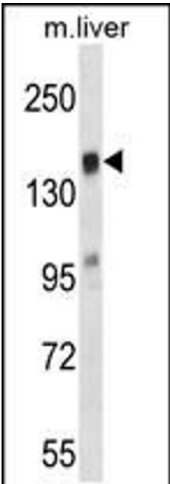
	triphosphate-bound active state. The encoded protein may play a role in neural cell development. Alternatively spliced transcript variants encoding different isoforms have been described.
Molecular Weight:	190 kDa
Gene ID:	26230
UniProt:	Q8IVF5
Pathways:	Neurotrophin Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in mouse liver tissue lysates (35ug/lane).