

Datasheet for ABIN2786140  
**anti-TRPC4AP antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	TRPC4AP
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPC4AP antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TRPC4AP
Sequence:	GASEENGLPH TSARTQLPQS MKIMHEIMYK LEVLYVLCVL LMGRQRNQVH
Predicted Reactivity:	Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TRPC4AP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TRPC4AP
Alternative Name:	TRPC4AP ( <a href="#">TRPC4AP Products</a> )

## Target Details

Background:	TRPC4AP may participate in the activation of NFKB1 in response to ligation of TNFRSF1A. TRPC4AP could serve as a scaffolding protein to link TNFRSF1A to the IKK signalosome. Alias Symbols: C20orf188, TRRP4AP, TRUSS Protein Interaction Partner: PPP1CA, UBC, TRPC5, TRPC4, TRPC1, TRAF2, TNFRSF1A, CHMP4C, COPS5, CUL4A, TAB1, MYC, DDB1, DDA1, RBX1, TRADD, RIPK1, IKBKB, CHUK, IKBKG, Protein Size: 797
Molecular Weight:	91 kDa
Gene ID:	26133
NCBI Accession:	<a href="#">NM_015638</a> , <a href="#">NP_056453</a>
UniProt:	<a href="#">Q8TEL6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 797 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting				
Image	1.	WB	Suggested	Anti-TRPC4AP Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:312500				
Positive Control: Human heart				