



Datasheet for ABIN570952
anti-TRPC4AP antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	TRPC4AP
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRPC4AP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	TRPC4AP
Immunogen:	Peptide with sequence C-KLTQETTYPNTYIFD , from the internal region of the protein sequence according to NP_056453.1, NP_955400.1.
Sequence:	KLTQETTYPN TYIFD
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_955400.1, NP_056453.1).
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

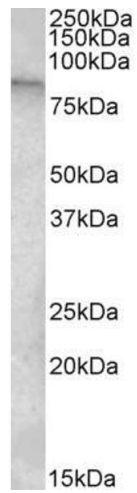
Target:	TRPC4AP
Alternative Name:	TRPC4AP (TRPC4AP Products)
Background:	TRPC4AP, transient receptor potential cation channel, subfamily C, member 4 associated protein, C20orf188, TRRP4AP, TRUSS, TRP4-associated protein, TRPC4-associated protein, short transient receptor potential channel 4 associated protein, tumor necrosis
Gene ID:	26133
NCBI Accession:	NP_056453 , NP_955400

Application Details

Application Notes:	Western Blot: Approx 85 kDa band observed in lysates of cell line U937 (calculated MW of 90.0 kDa according to human NP_056453.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
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. ABIN570952 (1µg/ml) staining of U937 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.