

ARG64957 anti-TRPC4AP antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TRPC4AP
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_955400.1; NP_056453.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TRPC4AP
Species	Human
Immunogen	C-KLTQETTPNTYIFD
Conjugation	Un-conjugated
Alternate Names	TRRP4AP; PPP1R158; Trpc4-associated protein; Protein TRUSS; C20orf188; Protein TAP1; Short transient receptor potential channel 4-associated protein; Trp4-associated protein; TNF-receptor ubiquitous scaffolding/signaling protein; TRUSS

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 26133 Human Swiss-port # Q8TEL6 Human
Gene Symbol	TRPC4AP
Gene Full Name	transient receptor potential cation channel, subfamily C, member 4 associated protein
Function	Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. The DCX(TRUSS) complex specifically mediates the polyubiquitination and subsequent degradation of MYC. Also participates in the activation of NFKB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. Involved in JNK activation via its interaction with TRAF2. Also involved in elevation of endoplasmic reticulum Ca(2+) storage reduction in response to CHRM1. [UniProt]
Research Area	Gene Regulation antibody; Signaling Transduction antibody
Calculated Mw	91 kDa

Images



ARG64957 anti-TRPC4AP antibody WB image

Western Blot: U937 lysate (35 µg protein in RIPA buffer) stained with ARG64957 anti-TRPC4AP antibody at 1 µg/ml dilution.