

ARG64957 anti-TRPC4AP antibody

Package: 100 µg
Store at: -20°C

Summary

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|---------------------|---|
| 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

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| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| 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

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| 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.