

ARG65069
anti-DIXDC1 antibodyPackage: 100 µg
Store at: -20°C**Summary**

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|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes DIXDC1 |
| Tested Reactivity | Hu |
| Predict Reactivity | Ms, Rat, Cow, Dog |
| Tested Application | WB |
| Specificity | This antibody is expected to recognize both isoforms (NP_001033043.1; NP_219493.1). |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | DIXDC1 |
| Species | Human |
| Immunogen | C-DVSYHQVDLERE |
| Conjugation | Un-conjugated |
| Alternate Names | DIX domain-containing protein 1; CCD1; Coiled-coil protein DIX1; Coiled-coil-DIX1; Dixin |

Application Instructions

| | | |
|-------------------|--|---------------|
| Application table | Application | Dilution |
| | WB | 0.5 - 2 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: 85458 Human Swiss-port # Q155Q3 Human |
| Background | The protein encoded by this gene is a positive regulator of the Wnt signaling pathway. The encoded protein is found associated with gamma tubulin at the centrosome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2013] |
| Research Area | Developmental Biology antibody; Signaling Transduction antibody |
| Calculated Mw | 77 kDa |
| PTM | Phosphorylated on tyrosine and serine residues. Polyubiquitinated, leading to its proteasomal degradation. WNT3A signaling increases DIXDC1 protein levels by inhibiting its ubiquitination and subsequent degradation. |

Images



ARG65069 anti-DIXDC1 antibody WB image

Western Blot: Human Skeletal Muscle lysate (35 µg protein in RIPA buffer) stained with ARG65069 anti-DIXDC1 antibody at 0.5 µg/ml dilution.