

ARG64854 anti-MED15 / PCQAP antibody

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes MED15 / PCQAP |
| Tested Reactivity | Hu |
| Predict Reactivity | Ms |
| Tested Application | WB |
| Specificity | This antibody is expected to recognize both reported isoforms (NP_001003891.1; NP_056973.2). |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | MED15 / PCQAP |
| Species | Human |
| Immunogen | C-PPQSQTQPLVSQAQ |
| Conjugation | Un-conjugated |
| Alternate Names | Activator-recruited cofactor 105 kDa component; PC2 glutamine/Q-rich-associated protein; Mediator complex subunit 15; TPA-inducible gene 1 protein; ARC105; Positive cofactor 2 glutamine/Q-rich-associated protein; CTG7A; Trinucleotide repeat-containing gene 7 protein; Mediator of RNA polymerase II transcription subunit 15; CTG repeat protein 7a; CAG7A; TIG-1; TIG1; PCQAP; TNRC7 |

Application Instructions

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

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: 51586 Human Swiss-port # Q96RN5 Human |
| Gene Symbol | MED15 |
| Gene Full Name | mediator complex subunit 15 |
| Background | The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |
| Research Area | Gene Regulation antibody |
| Calculated Mw | 87 kDa |
| PTM | Ubiquitinated by TRIM11, leading to proteasomal degradation. |

Images



ARG64854 anti-MED15 / PCQAP antibody WB image

Western blot: 35 µg of Human lung lysate (in RIPA buffer) stained with ARG64854 anti-MED15 / PCQAP antibody at 1 µg/ml dilution.