

## ARG64283 anti-Acylglycerol kinase antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Goat Polyclonal antibody recognizes Acylglycerol kinase   |
| Tested Reactivity   | Hu  |
| Predict Reactivity  | Ms  |
| Tested Application  | WB  |
| Host                | Goat  |
| Clonality           | Polyclonal  |
| Isotype             | IgG   |
| Target Name         | Acylglycerol kinase   |
| Species             | Human   |
| Immunogen           | CDPRKREQMLTSP   |
| Conjugation         | Un-conjugated   |
| Alternate Names     | MULK; CATC5; MuLK; hAGK; HsMuLK; Acylglycerol kinase, mitochondrial; CTRCT38; Multi-substrate lipid kinase; EC 2.7.1.94; Multiple substrate lipid kinase; EC 2.7.1.107; MTDPS10 |

### Application Instructions

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

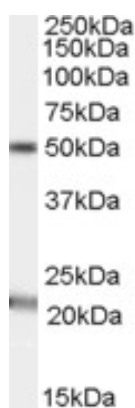
### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by 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

|                |   |
|----------------|---|
| Database links | <a href="#">GeneID: 55750 Human</a><br><a href="#">Swiss-port # Q53H12 Human</a>  |
| Background     | The protein encoded by this gene is a mitochondrial membrane protein involved in lipid and glycerolipid metabolism. The encoded protein is a lipid kinase that catalyzes the formation of phosphatidic and lysophosphatidic acids. Defects in this gene have been associated with mitochondrial DNA depletion syndrome 10. [provided by RefSeq, Feb 2012] |
| Research Area  | Cancer antibody; Signaling Transduction antibody  |
| Calculated Mw  | 47 kDa  |

## Images



ARG64283 anti-Acylglycerol kinase antibody WB image

Western Blot: Human Brain (Substantia nigra) lysate (35 µg protein in RIPA buffer) stained with ARG64283 anti-Acylglycerol kinase antibody at 1 µg/ml dilution.