

ARG63693 anti-CENTB2 / ACAP2 antibody

Package: 100 μg Store at: -20°C

Summary

| Product Description | Goat Polyclonal antibody recognizes CENTB2 / ACAP2 |
|---------------------|---|
| Tested Reactivity | Hu, Ms, Rat |
| Predict Reactivity | Dog, Pig |
| Tested Application | IHC-P, WB |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | CENTB2 / ACAP2 |
| Species | Human |
| Immunogen | C-EKLNRFQQDSQKF |
| Conjugation | Un-conjugated |
| Alternate Names | CENTB2; Cnt-b2; Centaurin-beta-2; Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; CNT-B2 |

Application Instructions

| Application table | Application | Dilution | |
|-------------------|----------------------|---|--|
| | IHC-P | 5 - 10 μg/ml | |
| | WB | 0.3 - 1 μg/ml | |
| Application Note | WB: Recommend incuba | IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). 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 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 | |

Note

before use.

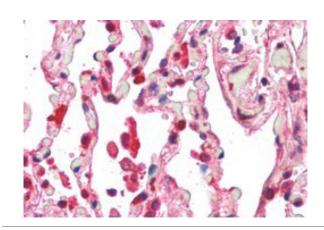
For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

| Gene Symbol | ACAP2 |
|----------------|---|
| Gene Full Name | ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 |
| Function | GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6). [UniProt] |
| Research Area | Signaling Transduction antibody |
| Calculated Mw | 88 kDa |

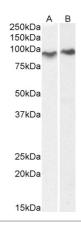
Images

| 250kDa 150kDa | ARG63693 anti-CENTB2 / ACAP2 antibody WB image |
|--------------------------|---|
| 100kDa 75kDa 50kDa | Western Blot: MOLT4 lysate (35 μg protein in RIPA buffer) stained with ARG63693 anti-CENTB2 / ACAP2 antibody at 1 $\mu g/ml$ dilution. |
| 37kDa | |
| 25kDa 20kDa | |
| 15kDa | |
| 10kDa | |



ARG63693 anti-CENTB2 / ACAP2 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Lung. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63693 anti-CENTB2 / ACAP2 antibody at 5 μ g/ml dilution followed by AP-staining.



ARG63693 anti-CENTB2 / ACAP2 antibody WB image

Western blot: 35 μg of Mouse (A) and Rat (B) lung lysates (in RIPA buffer) stained with ARG63693 anti-CENTB2 / ACAP2 antibody at 0.3 $\mu g/ml$ dilution and incubated at RT for 1 hour.

| 250kDa 150kDa 100kDa 75kDa 50kDa 37kDa | ARG63693 anti-CENTB2 / ACAP2 antibody WB image Western blot: 35 μ g of NIH/3T3 cell lysate (in RIPA buffer) stained with ARG63693 anti-CENTB2 / ACAP2 antibody at 0.3 μ g/ml dilution and incubated at RT for 1 hour. |
|---|--|
| 25kDa 20kDa | |
| 15kDa | |