

ARG44450 anti-RAB3IP antibody

Package: 50 µg
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes RAB3IP |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | FACS, IHC-P, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | RAB3IP |
| Species | Human |
| Immunogen | Human RAB3IP recombinant protein |
| Conjugation | Un-conjugated |
| Alternate Names | RAB3IP; RAB3A Interacting Protein; RABIN8; RABIN3 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|--------------------------|
| | FACS | 1-3 µg/1x10 ⁶ |
| | IHC-P | 2-5 µg/ml |
| | WB | 0.25-0.5 µg/ml |

Application Note The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

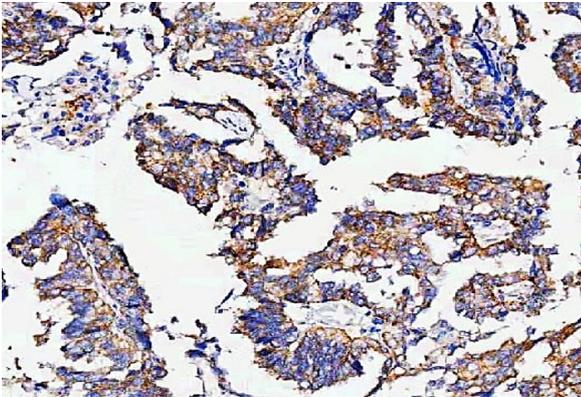
Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Affinity purified with Immunogen. |
| Buffer | 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.05% Sodium azide and 4% Trehalose. |
| Preservative | 0.05% Sodium azide |
| Stabilizer | 4% Trehalose |
| 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

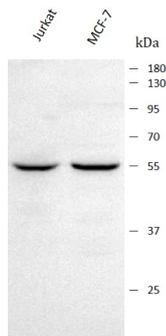
| | |
|-----------------------|--|
| Gene Symbol | RAB3IP |
| Gene Full Name | RAB3A Interacting Protein |
| Background | Enables guanyl-nucleotide exchange factor activity and identical protein binding activity. Involved in cilium assembly; protein localization to organelle; and protein targeting to membrane. Located in centrosome; cytosol; and nucleus. |
| Function | Guanine nucleotide exchange factor (GEF) which may activate RAB8A and RAB8B. |
| Calculated Mw | 53 kDa |
| PTM | Phosphoprotein |
| Cellular Localization | Cell projection, Cytoplasm, Cytoskeleton, Nucleus |

Images



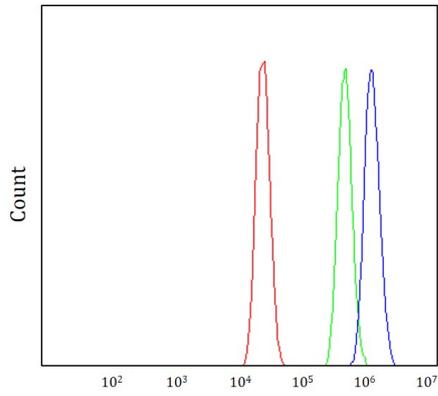
ARG44450 anti-RAB3IP antibody IHC-P image

Immunohistochemistry: Human ovarian serous adenocarcinoma stained with ARG44450 anti-RAB3IP antibody at 2 $\mu\text{g}/\text{mL}$ dilution.



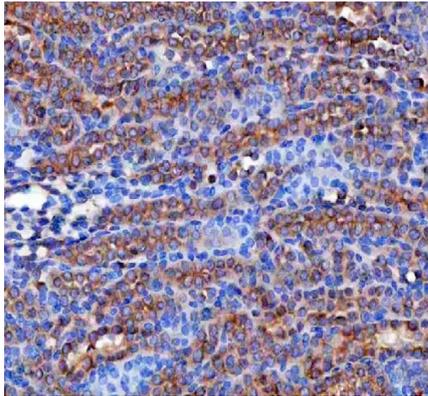
ARG44450 anti-RAB3IP antibody WB image

Western blot: Jurkat and MCF-7 stained with ARG44450 anti-RAB3IP antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.



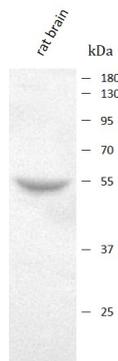
ARG44450 anti-RAB3IP antibody FACS image

Flow Cytometry: MCF-7 stained with ARG44450 anti-RAB3IP antibody at 1 µg/10⁶ cells dilution.



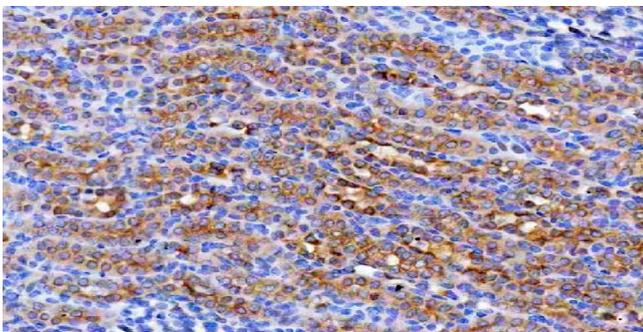
ARG44450 anti-RAB3IP antibody IHC-P image

Immunohistochemistry: Rat kidney stained with ARG44450 anti-RAB3IP antibody at 2 µg/mL dilution.



ARG44450 anti-RAB3IP antibody WB image

Western blot: Rat brain stained with ARG44450 anti-RAB3IP antibody at 0.5 µg/mL dilution.



ARG44450 anti-RAB3IP antibody IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG44450 anti-RAB3IP antibody at 2 µg/mL dilution.

ARG44450 anti-RAB3IP antibody WB image

Western blot: Mouse heart stained with ARG44450 anti-RAB3IP antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

