

ARG45482 anti-FAM40B antibody

Package: 50 µg
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes FAM40B |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | FACS, IHC-P, WB |
| Specificity | FAM40B |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | FAM40B |
| Species | Human |
| Immunogen | Recombinant protein containing to human FAM40B. |
| Conjugation | Un-conjugated |
| Alternate Names | STRIP2; Striatin Interacting Protein 2; KIAA1170; FAR11B; FAM40B; Family With Sequence Similarity 40, Member B; Striatin-Interacting Protein 2; Protein FAM40B; FAR11 Factor Arrest 11 Homolog B (Yeast); FAR11 Factor Arrest 11 Homolog B; Homolog Of Yeast FAR11 Protein 2 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|--------------------------------|
| | FACS | 1 - 3 µg/10 ⁶ cells |
| | 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. | |
| Observed Size | 100 kDa | |

Properties

| | |
|---------------------|--|
| Form | Powder |
| Purification | Affinity purified |
| Buffer | 0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose. |
| 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.

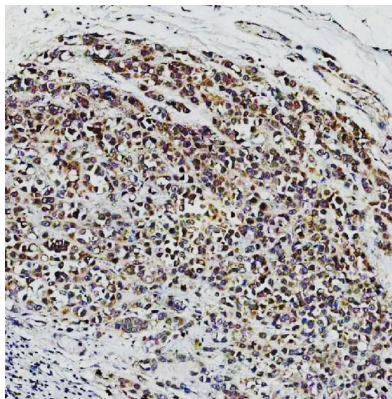
Note

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

Bioinformation

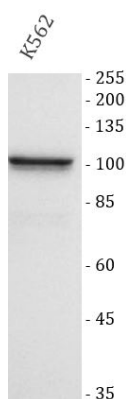
| | |
|-----------------------|--|
| Gene Symbol | STRIP2 |
| Gene Full Name | Striatin Interacting Protein 2 |
| Background | Involved in cell migration; cytoskeleton organization; and regulation of cell shape. Located in cytosol. Part of FAR/SIN/STRIPAK complex. [provided by Alliance of Genome Resources, Feb 2025] |
| Function | Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape [UniProt] |
| Calculated Mw | 95 kDa |
| PTM | Phosphoprotein. [UniProt] |
| Cellular Localization | Cytoplasm. [UniProt] |

Images



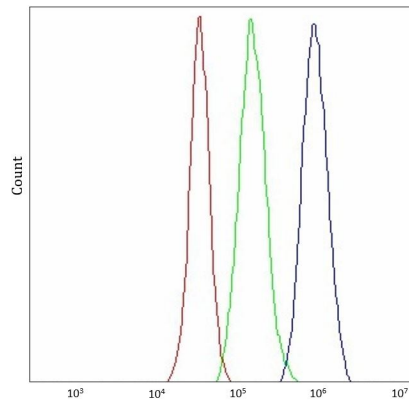
ARG45482 anti-FAM40B antibody IHC-P image

Immunohistochemistry: Human breast cancer stained with ARG45482 anti-FAM40B antibody at 2 µg/ml dilution.



ARG45482 anti-FAM40B antibody WB image

Western blot: K562 stained with ARG45482 anti-FAM40B antibody at 0.5 µg/ml dilution.



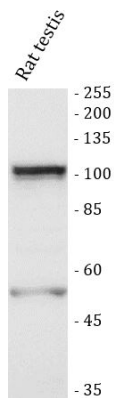
ARG45482 anti-FAM40B antibody FACS image

Flow Cytometry: U87 stained with ARG45482 anti-FAM40B antibody at 1 $\mu\text{g}/10^6$ cells dilution.



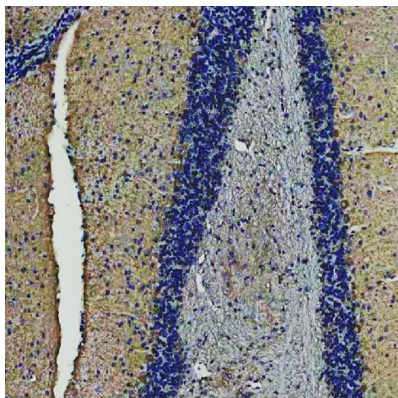
ARG45482 anti-FAM40B antibody IHC-P image

Immunohistochemistry: Rat cerebellum stained with ARG45482 anti-FAM40B antibody at 2 $\mu\text{g}/\text{ml}$ dilution.



ARG45482 anti-FAM40B antibody WB image

Western blot: Rat testis stained with ARG45482 anti-FAM40B antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.



ARG45482 anti-FAM40B antibody IHC-P image

Immunohistochemistry: Mouse cerebellum stained with ARG45482 anti-FAM40B antibody at 2 $\mu\text{g}/\text{ml}$ dilution.