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Datasheet for ABIN1392464
anti-APPBP2 antibody (AA 201-300) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | APPBP2 |
| Binding Specificity: | AA 201-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This APPBP2 antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human APPBP2 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Pig, Zebrafish |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | APPBP2 |
| Alternative Name: | APPBP2 (APPBP2 Products) |
| Background: | Synonyms: amyloid beta precursor protein cytoplasmic tail binding protein 2, Amyloid beta |

Target Details

precursor protein-binding protein 2, Amyloid protein binding protein 2, Amyloid protein-binding protein 2, APBP2_HUMAN, APP BP2, APP-BP2, Appbp2, PAT1, Ara67 Protein interacting with APP tail 1.

Background: APPBP2 is a hydrophilic, microtubule binding protein that functions in the trafficking of Beta-Amyloid precursor protein. It is expressed in a variety of cell types and localizes to the cytoplasm. APPBP2 shares homology with kinesin light chain. It consists of a coiled-coil domain, PKC phosphorylation sites, four imperfect C-terminal tandem repeats, eight tetratricopeptide repeats and N- and C-terminal globular structures. APPBP2 recognizes and binds to the basolateral sorting sequence (BaSS) present in the cytoplasmic domain of the Beta-Amyloid precursor protein. In addition, APPBP2 interacts with the androgen receptor and suppresses androgen signaling.

Gene ID: 10513

UniProt: [Q92624](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months