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Datasheet for ABIN2179106

anti-Septin 1 antibody (AA 161-260) (Alexa Fluor 350)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Septin 1 (SEPT1) |
| Binding Specificity: | AA 161-260 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Septin 1 antibody is conjugated to Alexa Fluor 350 |
| 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 SEPT1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | Septin 1 (SEPT1) |
| Alternative Name: | Sept1 (SEPT1 Products) |

Target Details

Background: Synonyms: LARP, SEP1, DIFF6, PNUTL3, Septin-1, Peanut-like protein 3, Serologically defined breast cancer antigen NY-BR-24, SEPT1

Background: SEPT1 is a member of the septin family of GTPases. Members of this family are required for cytokinesis. SEPT1 is associated with the tau-based paired helical filament core, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease.

Gene ID: 1731

UniProt: [Q8WYJ6](#)

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
