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Datasheet for ABIN5008977

anti-Plexin A3 antibody (AA 101-200) (AbBy Fluor® 680)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Plexin A3 (PLXNA3) |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Plexin A3 antibody is conjugated to AbBy Fluor® 680 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human Plexin A3 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Plexin A3 (PLXNA3) |
| Alternative Name: | Plexin A3 (PLXNA3 Products) |
| Background: | Synonyms: HSSEXGENE, Plexin 4, PLXN4, PLXNA3, Semaphorin receptor SEX, SEX, |

Target Details

Transmembrane protein sex, XAP 6, PLXA3_HUMAN.

Background: Plexins are a family of large, transmembrane receptors for multiple classes of semaphorins in vertebrates. Plexins are widely expressed, and regions of their extracellular domain are homologous to both scatter factor receptors and semaphorin domains. Plexins may act as semaphorin receptors alone or in combination with neuropilins. Plexins are divided into four subfamilies designated plexin-A, -B, -C, and -D. *Drosophila* plexin-A is a receptor for class I semaphorins and controls motor and axon guidance. Plexin-A3 mediates cell-repelling cues. Plexins B and C are receptors for Sema 4 and Sema 7, respectively.

Pathways: [Regulation of Cell Size](#)

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