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Datasheet for ABIN5008140

anti-P2RX3 antibody (AA 241-340) (AbBy Fluor® 680)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | P2RX3 |
| Binding Specificity: | AA 241-340 |
| Reactivity: | Human, Rabbit |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This P2RX3 antibody is conjugated to AbBy Fluor® 680 |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human P2X3 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rabbit |
| Predicted Reactivity: | Mouse,Rat,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | P2RX3 |
| Alternative Name: | P2X3 (P2RX3 Products) |

Target Details

Background: Synonyms: P2X3, P2X purinoceptor 3, ATP receptor, Purinergic receptor, P2RX3
Background: P2RX3 is a member of the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and transduces ATP-evoked nociceptor activation. P2RX3 is important for peripheral pain responses, and controls urinary bladder volume reflexes.

Gene ID: 5024

UniProt: [P56373](#)

Application Details

Application Notes: FCM 1:20-100
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
