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Datasheet for ABIN1699152

anti-KIF7 antibody (Alexa Fluor 647)

Overview

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|--------------|--|
| Quantity: | 100 µL |
| Target: | KIF7 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KIF7 antibody is conjugated to Alexa Fluor 647 |
| Application: | Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|---------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human KIF7 |
| Isotype: | IgG |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | KIF7 |
| Alternative Name: | Kif7 (KIF7 Products) |
| Background: | KIF7 is a 1,343 amino acid protein expressed in embryonic stem cells, melanotic melanoma and Jurkat T-cells. KIF7 is a member of the KIF27 subfamily of the kinesin-like protein family and contains one kinesin-motor domain. It is suggested that KIF7 may participate in the Hedgehog (Hh) signaling pathway by regulating the proteolysis and stability of GLI transcription factors. Hedgehog (Hh) signaling plays a critical role in embryonic development. |

Target Details

Synonyms: EQYK340, k7, K7_HUMAN, kinesin family member 7, kinesin like protein K7, Kinesin-like protein k7, UNQ340.

Gene ID: 374654

Pathways: [Hedgehog Signaling](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C

Storage Comment: Store at 4°C

Expiry Date: 12 months