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Datasheet for ABIN1706547  
**anti-KIF7 antibody (Cy5.5)**

### Overview

Quantity:	100 µL
Target:	KIF7
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF7 antibody is conjugated to Cy5.5
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 ( <a href="#">KIF7 Products</a> )
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

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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

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

Restrictions: For Research Use only

## Handling

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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