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Datasheet for ABIN6980017

anti-KIF13A antibody (AA 1501-1600) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	KIF13A
Binding Specificity:	AA 1501-1600
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF13A antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KIF13A
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KIF13A
Alternative Name:	KIF13A (KIF13A Products)

Target Details

Background:	<p>Synonyms: bA500C11.2, FLJ27232, KI13A_HUMAN, KIF 13A, Kif13a, Kinesin family member 13A, Kinesin like protein KIF13A, Kinesin like protein RBKIN, Kinesin-like protein KIF13A, Kinesin-like protein RBKIN, RBKIN.</p> <p>Background: This gene encodes a member of the kinesin family of microtubule-based motor proteins that function in the positioning of endosomes. This family member can direct mannose-6-phosphate receptor-containing vesicles from the trans-Golgi network to the plasma membrane, and it is necessary for the steady-state distribution of late endosomes/lysosomes. It is also required for the translocation of FYVE-CENT and TTC19 from the centrosome to the midbody during cytokinesis, and it plays a role in melanosome maturation. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Aug 2011]</p>
Gene ID:	63971
UniProt:	Q9H1H9

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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