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Datasheet for ABIN6979996
anti-KLC2 antibody (AA 51-150) (Alexa Fluor 647)

Overview

Quantity:	100 µL
Target:	KLC2
Binding Specificity:	AA 51-150
Reactivity:	Human, Chinese Hamster, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLC2 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLC2
Isotype:	IgG
Cross-Reactivity:	Hamster, Human
Cross-Reactivity (Details):	Chinese Hamster
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	KLC2
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Target Details

Alternative Name:	KLC2 (KLC2 Products)
Background:	Synonyms: Kinesin light chain 2, KLC2, Background: Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport. The light chain may function in coupling of cargo to the heavy chain or in the modulation of its ATPase activity.
Gene ID:	16594
UniProt:	O88448

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