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Datasheet for ABIN6980906

anti-KLHDC8B antibody (AA 201-300) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	KLHDC8B
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHDC8B antibody is conjugated to Alexa Fluor 680
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 KLHDC8B
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KLHDC8B
Alternative Name:	KLHDC8B (KLHDC8B Products)

Target Details

Background:	Synonyms: FLJ11302, FP17659, Kelch domain containing 8B, Kelch domain containing protein 8B, Kelch domain-containing protein 8B, KLD8B_HUMAN, Klhdc8b, MGC35097, MGC94736. Background: Involved in pinching off the separated nuclei at the cleavage furrow and in cytokinesis (PubMed:20107318). Required for mitotic integrity and maintenance of chromosomal stability. Protects cells against mitotic errors, centrosomal amplification, micronucleus formation and aneuploidy. Plays a key role of midbody function involving abscission of the daughter cells during cytokinesis and appropriate chromosomal and nuclear segregation into the daughter cells (PubMed:22988245, PubMed:23713010).
Gene ID:	200942
UniProt:	Q8IXV7

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