

Datasheet for ABIN5675548

anti-KLHDC8B antibody (AA 201-300) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KLHDC8B
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLHDC8B antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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).
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Gene ID:	200942
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UniProt:	Q8IXV7
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
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Expiry Date:	12 months
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