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## anti-KLC2 antibody (AA 51-150) (Biotin)



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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 Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

#### 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

#### 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:	088448

#### **Application Details**

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IHC-F 1:100-500
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 for 12 months.
Expiry Date:	12 months