

Datasheet for ABIN5675229
anti-KLC4 antibody (AA 51-150)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	KLC4
Binding Specificity:	AA 51-150
Reactivity:	Mouse, Macaque
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLC4
Isotype:	IgG
Cross-Reactivity:	Macaque, Mouse
Cross-Reactivity (Details):	Macaque Monkey
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KLC4
Alternative Name:	KLC4 (KLC4 Products)
Background:	<p>Synonyms: Kinesin light chain 4, Kinesin like protein 8, Kinesin-like protein 8, KLC4, KLC4_HUMAN, KnsI8, KNSL8</p> <p>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.</p>
Gene ID:	89953
UniProt:	Q9NSK0

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

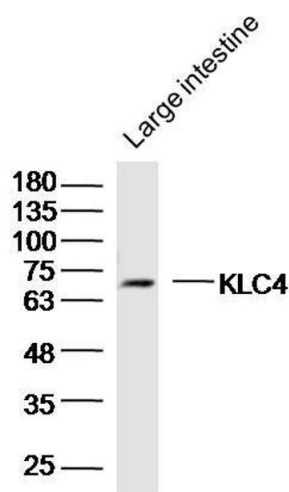


Image 1. Mouse large intestine lysates probed with KLC4 Polyclonal Antibody, Unconjugated at 1:300 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at 1:10000 for 60 min at 37°C.