

Summary

Production Name	KLC1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC,FC,IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	KLC1
Alternative Names	Kinesin2; KLC; Klc1; KNS2; KNS2A;;Kinesin light chain 1
Gene ID	
SwissProt ID	Q07866.A synthesized peptide derived from human Kinesin light chain 1

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,IHC:1:100-1:200;IF:1:50-1:200,ICC:1:50-1:200,FC:1:20-1:100
Molecular Weight	65 kDa

Product Name: KLC1 Rabbit Monoclonal Antibody
Catalog #: AMRe84608

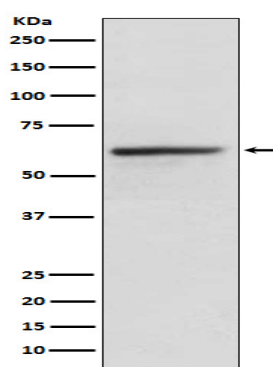


Background

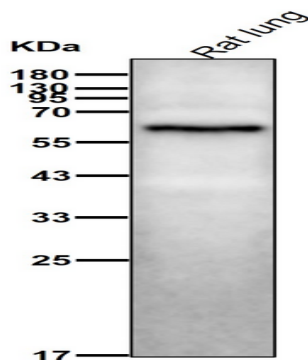
Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport. The light chain may function in coupling of cargo to the heavy chain or in the modulation of its ATPase activity.

Research Area

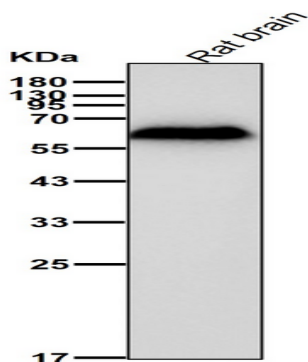
Image Data



Western blot analysis of KLC1 expression in HeLa cell lysate.

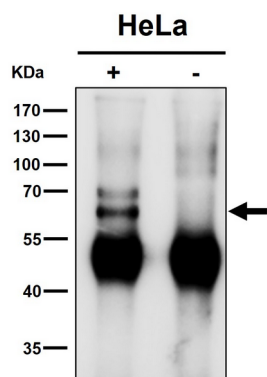


All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)

Note

For research use only.