

KD-Validated Anti-Kinesin light chain 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1044

Product Information

Application	WB, FC, ICC
Primary Accession	Q07866
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB6030
Calculated MW	65310
Gene Name	KLC1
Aliases	KLC1; Kinesin Light Chain 1; KLC; KNS2A; KNS2; Kinesin 2 60/70kDa; HKLC1S; HKLC1N; HKLC1P; HKLC1G; HKLC1R; HKLC1J; HKLC1B; Medulloblastoma Antigen MU-MB-2.50; Kinesin 2; KLC
Immunogen	A synthesized peptide derived from human KLC1

Additional Information

Gene ID	3831
Other Names	Kinesin light chain 1, KLC 1, KLC1, KLC, KNS2

Protein Information

Name	KLC1
Synonyms	KLC, KNS2
Function	Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport (PubMed: 21385839). The light chain may function in coupling of cargo to the heavy chain or in the modulation of its ATPase activity (By similarity).
Cellular Location	Cell projection, growth cone {ECO:0000250 UniProtKB:P37285}. Cytoplasmic vesicle. Cytoplasm, cytoskeleton
Tissue Location	Found in a variety of tissues. Mostly abundant in brain and spine.

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