

**KLC1 Rabbit mAb**  
Catalog # AP79052**Specification**

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**KLC1 Rabbit mAb - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">Q07866</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>65310</b>

**KLC1 Rabbit mAb - Additional Information****Gene ID** 3831**Other Names**

KLC1

**Dilution**

WB~~1/500-1/1000

IHC~~1/50-1/100

**Format**

Liquid

**KLC1 Rabbit mAb - 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: <a href="http://www.uniprot.org/citations/21385839" target="\_blank">21385839</a>). 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.

**KLC1 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### KLC1 Rabbit mAb - Images

