

LLGL1 Rabbit mAb
Catalog # AP76572**Specification**

LLGL1 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	Q15334
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	115418

LLGL1 Rabbit mAb - Additional Information**Gene ID** 3996**Other Names**
LLGL1**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**LLGL1 Rabbit mAb - Protein Information****Name** LLGL1**Synonyms** DLG4, HUGL, HUGL1**Function**

Cortical cytoskeleton protein found in a complex involved in maintaining cell polarity and epithelial integrity. Involved in the regulation of mitotic spindle orientation, proliferation, differentiation and tissue organization of neuroepithelial cells. Involved in axonogenesis through RAB10 activation thereby regulating vesicular membrane trafficking toward the axonal plasma membrane.

Cellular Location

Early endosome membrane. Golgi apparatus, trans-Golgi network membrane. Golgi apparatus membrane. Cell projection, axon. Cytoplasm, cytoskeleton Note=Localized to the lateral membrane during the polarization and formation cell-cell contacts. Enriched in developing axons (By similarity).

Tissue Location

Expressed in brain, kidney, and muscle but is barely seen in heart and placenta. Down-regulated or lost in all cell lines and in most of the tumor samples analyzed. Loss was associated with advanced stage of the disease.

LLGL1 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](#)

LLGL1 Rabbit mAb - Images

