

LLGL2 Rabbit pAb

Catalog No.: A13323

Basic Information

Observed MW

114kDa

Calculated MW

114kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable GTPase activator activity; PDZ domain binding activity; and myosin II binding activity. Acts upstream of or within establishment or maintenance of polarity of embryonic epithelium; labyrinthine layer development; and post-embryonic development. Predicted to be located in cytosol and intracellular membrane-bounded organelle. Predicted to be active in cortical actin cytoskeleton and plasma membrane. Is expressed in several structures, including cardiovascular system; endocrine gland; genitourinary system; gut; and nasal cavity epithelium. Orthologous to human LLGL2 (LLGL scribble cell polarity complex component 2).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

217325

Swiss Prot

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 938-1027 of mouse LLGL2 (NP_663413.2).

Synonyms

Llglh2; 9130006H11Rik; LLGL2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

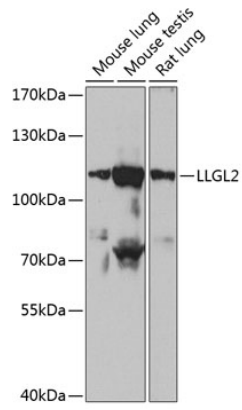
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using LLGL2 antibody (A13323) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.