LLGL1 Antibody (F53895)

Catalog No.	Formulation	Size
F53895-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53895-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	SAS precipitation followed by dialysis in PBS
UniProt	Q15334
Applications	Western blot: 1:500-1000
Limitations	This LLGL1 antibody is available for research use only.



Western blot testing of 293 cell line lysate with LLGL1 antibody. Expected molecular weight: 115-130 kDa.

Description

Lethal(2) giant larvae protein homolog 1 is a protein that is similar to a tumor suppressor in Drosophila. The protein is part of a cytoskeletal network and is associated with nonmuscle myosin II heavy chain and a kinase that specifically phosphorylates this protein at serine residues. The gene for LLGL1 is located within the Smith-Magenis syndrome region on chromosome 17.

Application Notes

Titration of the LLGL1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 172-205 from the human protein was used as the immunogen for the LLGL1 antibody.

Storage

Aliquot the LLGL1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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