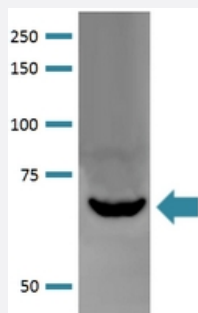


Lgi1 monoclonal antibody, clone S283-7 (FITC)

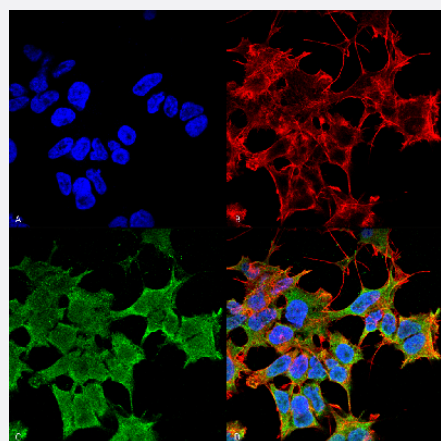
Catalog # MAB16875 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Lgi1 monoclonal antibody, clone S283-7 (FITC) (Cat # MAB16875).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Lgi1 monoclonal antibody, clone S283-7 (FITC) (Cat # MAB16875). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Lgi1 Antibody and (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant mouse Lgi1.
Immunogen	Recombinant protein corresponding to amino acids 37-113 at LRRNT domain and first LRR repeat of mouse Lgi1.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid

Conjugation	FITC
Purification	Protein G purification
Isotype	IgG2a
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Lgi1 monoclonal antibody, clone S283-7 (FITC) (Cat # MAB16875).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Lgi1 monoclonal antibody, clone S283-7 (FITC) (Cat # MAB16875). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Lgi1 Antibody and (D) Composite.

- Immunofluorescence

Gene Info — Lgi1

Entrez GeneID	56839
Protein Accession#	Q9JIA1-1
Gene Name	Lgi1
Gene Alias	BB130740
Gene Description	leucine-rich repeat LGI family, member 1

Gene Ontology

[Hyperlink](#)

Gene Summary

O

Other Designations

OTTMUSP00000017555|leucine-rich, glioma inactivated 1

Publication Reference

- [CPA6, FMO2, LIG1, SIAT1 and TNC are differentially expressed in early- and late-stage oral squamous cell carcinoma--a pilot study.](#)

Fialka F, Gruber RM, Hitt R, Opitz L, Brunner E, Schliephake H, Kramer FJ.

Oral Oncology 2008 Oct; 44(10):941.