



Mouse anti-Human LRIT3 monoclonal antibody, clone 4F8 (CABT-B10589)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LRIT3 (NP_940908, 422 a.a. ~ 496 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	4F8
Conjugate	Unconjugated
Applications	WB, IHC, sELISA, ELISA
Sequence Similarities	KVCKLQCKSEPFWEDDLAKETYIQFETLFPRSQSVGELWTRSHRDDSEKLLLCRSSVES QVTFKSEGSRPEYYC
Format	Liquid
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a protein that has a fibronectin type III domain and a C-terminal transmembrane domain, as well as a leucine-rich repeat domain and immunoglobulin-like domain near the N-terminus. The encoded protein may regulate fibroblast growth factor
---------------------	---

receptors and affect the modification of these receptors, which are glycosylated differently in the Golgi and endoplasmic reticulum. Mutations in this gene are associated with congenital stationary night blindness, type 1F. [provided by RefSeq, May 2013]

Keywords LRIT3; leucine-rich repeat, immunoglobulin-like and transmembrane domains 3; CSNB1F; FIGLER4; leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 3; fibronectin type III, immunoglobulin and leucine rich repeat domains 4;

GENE INFORMATION

Entrez Gene ID [345193](#)

UniProt ID [Q3SXY7](#)