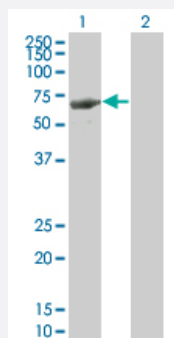


LRIT3 monoclonal antibody (M09), clone 3E7

Catalog # H00345193-M09

Size 100 ug

Applications

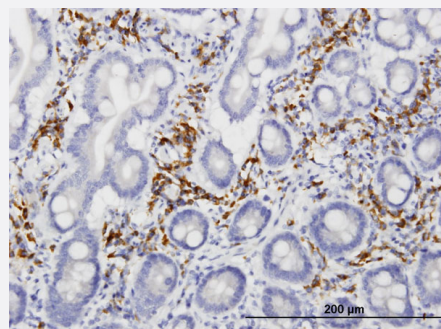


Western Blot (Transfected lysate)

Western Blot analysis of LRIT3 expression in transfected 293T cell line by LRIT3 monoclonal antibody (M09), clone 3E7.

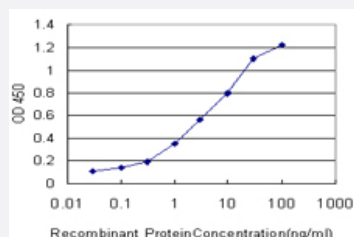
Lane 1: LRIT3 transfected lysate (60.521 KDa).

Lane 2: Non-transfected lysate.



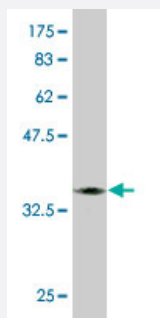
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to LRIT3 on formalin-fixed paraffin-embedded human small intestine. [antibody concentration 1.2 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LRIT3 is approximately 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (33.99 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LRIT3.
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.
Sequence	KVCKLQCKSEPFWEDDLAKETYIQFETLFPRSQSVGELWTRSHRDDSEKLLLCSSRVESQVTFKSEGSRPEYYC
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.99 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of LRIT3 expression in transfected 293T cell line by LRIT3 monoclonal antibody (M09), clone 3E7.

Lane 1: LRIT3 transfected lysate(60.521 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to LRIT3 on formalin-fixed paraffin-embedded human small intestine. [antibody concentration 1.2 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged LRIT3 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — LRIT3

Entrez GeneID [345193](#)

GeneBank Accession# [NM_198506](#)

Protein Accession# [NP_940908](#)

Gene Name LRIT3

Gene Alias FIGLER4, FLJ44691, MGC120618

Gene Description leucine-rich repeat, immunoglobulin-like and transmembrane domains 3

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations fibronectin type III, immunoglobulin and leucine rich repeat domains 4

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)