

LRRFIP1 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant LRRFIP1.****Catalog # AT2740a****Specification**

LRRFIP1 Antibody (monoclonal) (M02) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q32MZ4
Other Accession	NM_004735
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	89253

LRRFIP1 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 9208**Other Names**

Leucine-rich repeat flightless-interacting protein 1, LRR FLII-interacting protein 1, GC-binding factor 2, TAR RNA-interacting protein, LRRFIP1, GCF2, TRIP

Target/Specificity

LRRFIP1 (NP_004726, 675 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

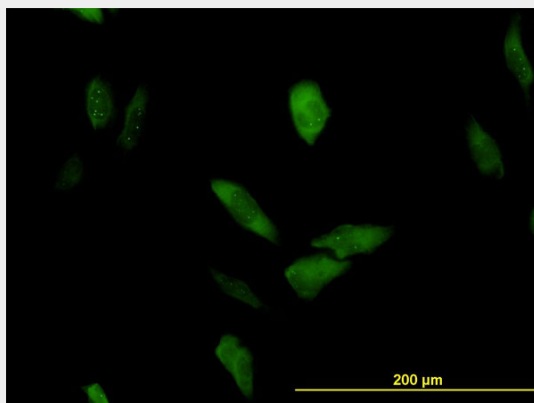
LRRFIP1 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

LRRFIP1 Antibody (monoclonal) (M02) - Protocols

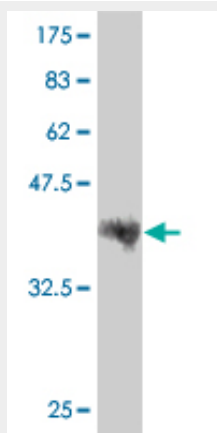
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

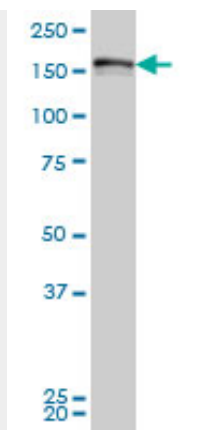
LRRFIP1 Antibody (monoclonal) (M02) - Images



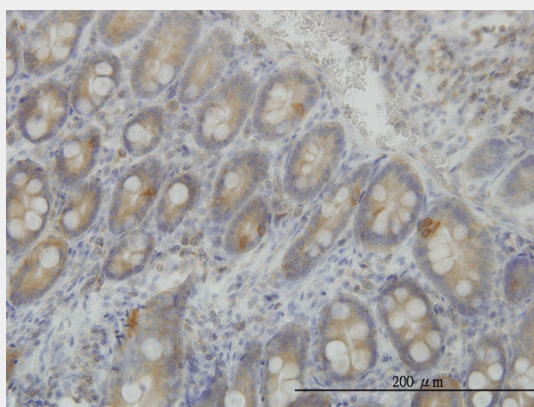
Immunofluorescence of monoclonal antibody to LRRFIP1 on HeLa cell. [antibody concentration 10 ug/ml]



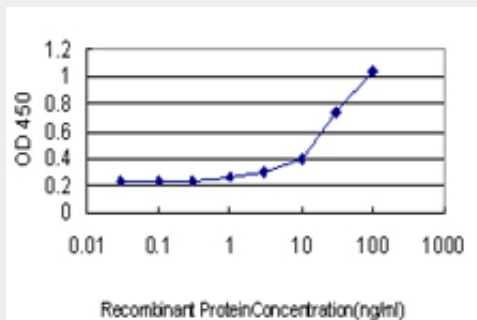
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



LRRFIP1 monoclonal antibody (M02), clone 2D3 Western Blot analysis of LRRFIP1 expression in HeLa S3 NE (Cat # AT2740a)



Immunoperoxidase of monoclonal antibody to LRRFIP1 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged LRRFIP1 is approximately 1ng/ml as a capture antibody.

LRRFIP1 Antibody (monoclonal) (M02) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Modulation of TLR signaling by multiple MyD88-interacting partners including leucine-rich repeat Fli-I-interacting proteins. Dai P, et al. J Immunol, 2009 Mar 15. PMID 19265123. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. A probability-based approach for high-throughput protein phosphorylation analysis and site localization. Beausoleil SA, et al. Nat Biotechnol, 2006 Oct. PMID 16964243. GCF2/LRRFIP1 represses tumor necrosis factor alpha expression. Suriano AR, et al. Mol Cell Biol, 2005 Oct. PMID 16199883.