

LRRFIP1 Antibody

Purified Mouse Monoclonal Antibody (Mab)

Catalog # AP52750

Product Information

Primary Accession	Q32MZ4
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	89253

Additional Information

Gene ID	9208
Other Names	FLAP1;FLIIP 1;GC binding factor 2;GCF2;HUF11;Leucine rich repeat (in FLII) interacting protein 1;Leucine rich repeat flightless interacting protein 1;LRR FLII interacting protein 1;LRRFIP 1;Lrrfip1;MGC10947;MGC119738;MGC119739;NEDD8 conjugating enzyme;TAR RNA interacting protein;TAR RNA-interacting protein;Transcription factor 9 like;TRIP.
Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.09% (W/V) sodium azide, 50%,glycerol
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	LRRFIP1
Synonyms	GCF2, TRIP
Function	Transcriptional repressor which preferentially binds to the GC-rich consensus sequence (5'-AGCCCCCGGCG-3') and may regulate expression of TNF, EGFR and PDGFA. May control smooth muscle cells proliferation following artery injury through PDGFA repression. May also bind double-stranded RNA. Positively regulates Toll-like receptor (TLR) signaling in response to agonist probably by competing with the negative FLII regulator for MYD88-binding.
Cellular Location	Nucleus. Cytoplasm.
Tissue Location	Ubiquitously expressed.

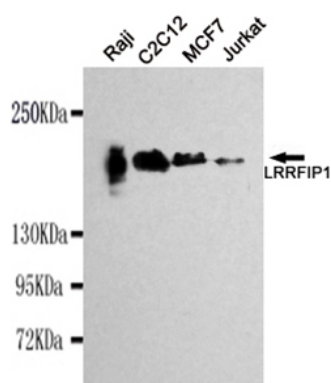
Background

Transcriptional repressor which preferentially binds to the GC-rich consensus sequence (5'-AGCCCCCGGCG-3') and may regulate expression of TNF, EGFR and PDGFA. May control smooth muscle cells proliferation following artery injury through PDGFA repression. May also bind double-stranded RNA. Positively regulates Toll-like receptor (TLR) signaling in response to agonist probably by competing with the negative FLII regulator for MYD88-binding.

References

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Wilson S.A.,et al.Nucleic Acids Res. 26:3460-3467(1998).
Hillier L.W.,et al.Nature 434:724-731(2005).
Fong K.S.K.,et al.Genomics 58:146-157(1999).
Khachigian L.M.,et al.Circ. Res. 84:1258-1267(1999).

Images



Western blot detection of LRRFIP1 in Raji,C2C12,MCF7 and Jurkat cell lysates using LRRFIP1 mouse mAb (1:1000 diluted).Predicted band size:89KDa.Observed band size:160KDa.

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