10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

TRIP / LRRFIP1 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17173

Specification

TRIP / LRRFIP1 Antibody - Product Information

Application	**IHC-P**
Primary Accession	Q32MZ4
Other Accession	9208
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**89253**

TRIP / LRRFIP1 Antibody - Additional Information

Gene ID 9208

Other Names
LRRFIP1, FLAP-1, FLAP1, FLIIAP1, GCF2, LRR FLII-interacting protein 1, HUFI-1, Tcf9, Tcf-9, TRIP, NEDD8-conjugating enzyme, TAR RNA-interacting protein, Transcription factor 9, GC-binding factor 2, GCF-2

Reconstitution & Storage
PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
TRIP / LRRFIP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TRIP / LRRFIP1 Antibody - 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.

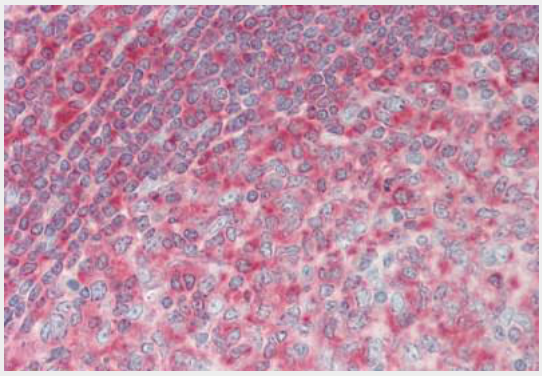
Tissue Location
Ubiquitously expressed.

TRIP / LRRFIP1 Antibody - Protocols

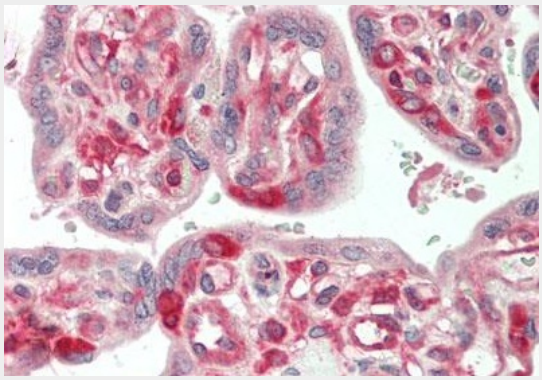
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRIP / LRRFIP1 Antibody - Images



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

TRIP / LRRFIP1 Antibody - 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.

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TRIP / LRRFIP1 Antibody - References

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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).