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IFTLD1 Antibody
Catalog # ASC11362

Specification

IFTLD1 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q8N9Z9
Other Accession	NP_001139200, 224593273
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Application Notes	**IFLTD1 antibody can be used for detection of IFLTD1 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.**

IFTLD1 Antibody - Additional Information

Gene ID **160492**

Target/Specificity
IFLTD1; At least four isoforms of IFLTD1 are known to exist; this antibody will detect all but isoform 4

Reconstitution & Storage
IFTLD1 antibody can be stored at 4℃ for three months and -20℃, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Precautions
IFTLD1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

IFTLD1 Antibody - Protein Information

Name LMNTD1

Synonyms IFLTD1

IFTLD1 Antibody - Protocols

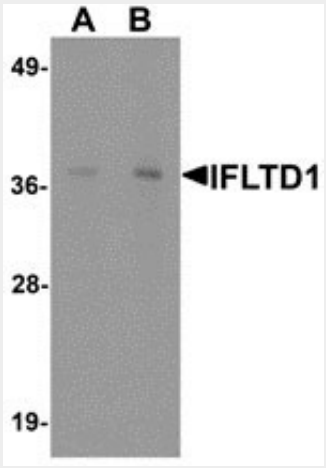
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

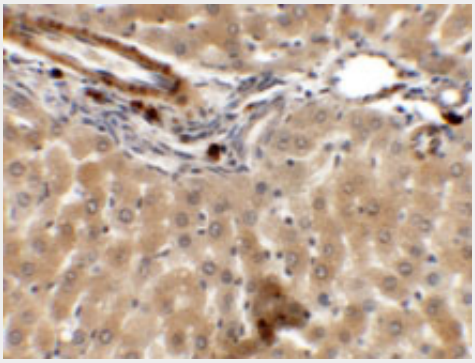
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- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IFTLD1 Antibody - Images



Western blot analysis of IFLTD1 in rat liver tissue lysate with IFLTD1 antibody at (A) 1 and (B) 2 µg/mL.



Immunohistochemistry of IFTLD1 in rat liver tissue with IFTLD1 antibody at 5 µg/mL.

IFTLD1 Antibody - Background

IFTLD1 Antibody: The intermediate filament tail domain-containing protein (IFLTD1) was initially identified as a candidate gene for pulmonary adenoma susceptibility 1 gene in mice. Transcripts of the gene were only detected in mouse lung tissue from strains carrying the Pas1-susceptible allele. Expression of different alleles of this gene in lung cancer cell lines resulted in different levels of colony formation in in vitro colony formation assays, suggesting that allelic variants of this gene can modulate growth of human cancer cells.

IFTLD1 Antibody - References

Wang M, Lemon WJ, Liu G, et al. Fine mapping and identification of candidate pulmonary adenoma susceptibility 1 genes using advanced intercross lines. Cancer Res. 2003; 63:3317-24.
Wang M, Futamura M, Wang Y, et al. Pasc1 is a candidate for the mouse pulmonary adenoma susceptibility 1 locus. Oncogene 2005; 24:1958-63.
Galbiati F, Pettinicchio A, Dragani TA, et al. Allelic effects of mouse Pas candidate genes in human lung cancer cell lines. Cancer Lett. 244:176-81.

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