

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	IFTLD1 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 InformationGene 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°C for three months and -20°C, 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.

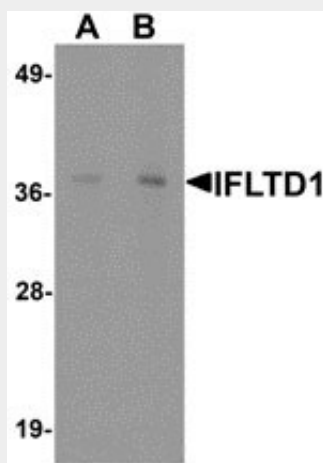
IFTLD1 Antibody - Protein Information**Name** LMNTD1**Synonyms** IFLTD1**IFTLD1 Antibody - Protocols**

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

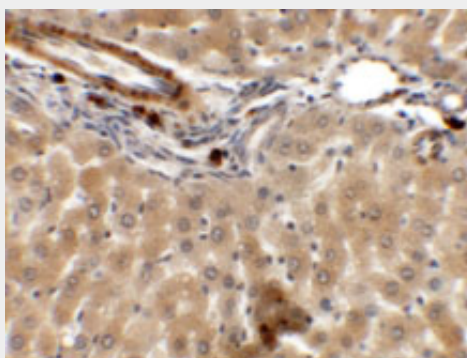
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IFTLD1 Antibody - Images



Western blot analysis of IFTLD1 in rat liver tissue lysate with IFTLD1 antibody at (A) 1 and (B) 2 μ g/mL.



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

IFTLD1 Antibody - Background

IFTLD1 Antibody: The intermediate filament tail domain-containing protein (IFTLD1) 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. Pas1 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.

