

Datasheet for ABIN6991569

anti-PAS1C1 antibody (AA 200-250)[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	PAS1C1 (IFLTD1)
Binding Specificity:	AA 200-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAS1C1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	IFLTD1 antibody was raised against an 19 amino acid synthetic peptide near the center of human IFLTD1. The immunogen is located within amino acids 200 - 250 of IFTLD1.
Isotype:	IgG
Specificity:	At least four isoforms of IFLTD1 are known to exist, this antibody will detect all but isoform 4
Purification:	IFTLD1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	PAS1C1 (IFLTD1)
Alternative Name:	IFTLD1 (IFLTD1 Products)
Background:	IFTLD1 Antibody: The intermediate filament tail domain-containing protein (IFTLD1) was initially

Target Details

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.

Gene ID:	160492
NCBI Accession:	NP_001139200
UniProt:	Q8N9Z9

Application Details

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.
	Antibody validated: Western Blot in rat samples and Immunohistochemistry in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	IFLTD1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	IFLTD1 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.