Datasheet for ABIN1421896
anti-C18orf8 antibody (HRP)

Overview

Quantity:	100 µL
Target:	C18orf8
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C18orf8 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MIC1/C18orf8
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	C18orf8
Alternative Name:	MIC1 (C18orf8 Products)
Background:	Synonyms: C18orf8, Chromosome 18 open reading frame 8, Colon cancer associated protein Mic1, Colon cancer-associated protein Mic1, HsT2591, Mic-1, MIC1, MIC1_HUMAN, Uncharacterized protein C18orf8. Background: MIC1 is a 657 amino acid protein that contains one MIC1 domain and is encoded

Target Details

by a gene which maps to human chromosome 18. Chromosome 18 houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

Application Details

Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months