Datasheet for ABIN5578153

anti-FITM1 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	FITM1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FITM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against recombinant FIT1.
Immunogen:	Recombinant protein corresponding to amino acids of human FIT1.
Sequence:	RRVAVTARHL SRLVVGAAVW RGAGRAFLLI EDLTGSCFEP LPQGLLLHEL PDRRSCLAAG HQWRGYTVSS HTF
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	FITM1
Alternative Name:	FIT1 (FITM1 Products)
Background:	Full Gene Name: fat-inducing transcript 1

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Target Details

	Synonyms: MGC46490
Gene ID:	161247

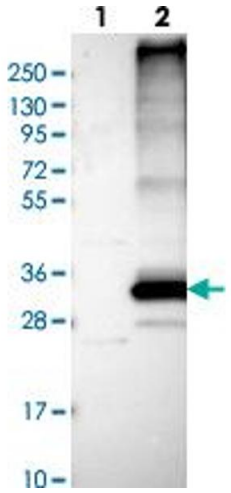
Application Details

Application Notes:	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

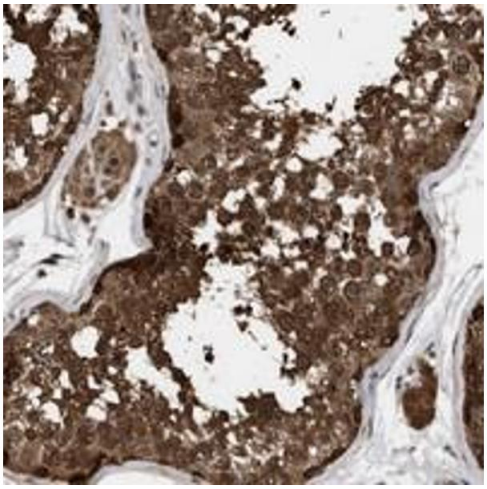
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with FIT1 polyclonal antibody .



Immunohistochemistry

Image 2. Immunohistochemical staining of human testis with FIT1 polyclonal antibody shows strong cytoplasmic and nuclear positivity in cells in seminiferus ducts and leydig cells.

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