

Datasheet for ABIN2783989
anti-ITFG1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ITFG1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITFG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ITFG1
Sequence:	TAELFGAEAW GTLAAFGDLN SDKQTDLFVL RERNDLIVFL ADQNAPYFKP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 75%
Characteristics:	This is a rabbit polyclonal antibody against ITFG1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ITFG1
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Target Details

Alternative Name:	ITFG1 (ITFG1 Products)
Background:	ITFG1 belongs to the TIP family. It contains 1 FG-GAP repeat. ITFG1 is a modulator of T-cell function. It has a protective effect in graft versus host disease model. Alias Symbols: CDA08, TIP Protein Interaction Partner: FBX06, UBC, FAM118B, CDC73, TAF1D, MRPL44, SERBP1, NUDT3, TNFRSF14, HMOX2, Protein Size: 612
Molecular Weight:	68 kDa
Gene ID:	81533
NCBI Accession:	NM_030790 , NP_110417
UniProt:	Q8TB96

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 612 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ITFG1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Hela cell lysate ITFG1 is supported by BioGPS gene expression data to be expressed in HeLa