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anti-FITM1 antibody (N-Term)



Overview

Image



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Quantity:	100 μL
Target:	FITM1
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit, Dog, Mouse, Rat, Cow, Guinea Pig, Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal

Conjugate: This FITM1 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 FITM1
Sequence:	MERGPVVGAG LGAGARIQAL LGCLLKVLLW VASALLYFGS EQAARLLGSP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 92%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against LOC161247. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

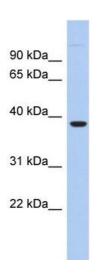
Target: FITM1

Target Details

Abstract:	FITM1 Products
Background:	The specific function of this protein remains unknown.FIT1 belongs to an evolutionarily
	conserved family of proteins involved in fat storage (Kadereit et al., 2008 [PubMed
	18160536]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER
	PRIMARY_SPAN COMP 1-94 BX347190.2 448-541 c 95-825 BI114004.1 1-731 826-928
	BQ574746.1 1-103 c
	Alias Symbols: FIT1, LOC161247
	Protein Interaction Partner: APP,
	Protein Size: 292
Molecular Weight:	32 kDa
Gene ID:	161247
NCBI Accession:	NM_203402, NP_981947
UniProt:	A5D6W6
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 292 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

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. LOC161247 Antibody (against the N terminal of LOC161247) (50ug) validated by WB using Fetal liver cell lysate at 0.2-1 ug/ml.