# antibodies .- online.com







# anti-FITM1 antibody (Middle Region)



Image



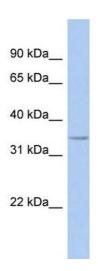
Overview	
Quantity:	100 μL
Target:	FITM1
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Dog, Mouse, Rat, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FITM1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LOC161247
Sequence:	YFHQYTHKVV GAAVGTFAWY LTYGSWYHQP WSPGSPGHGL FPRPHSSRKH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 93%
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

Alternative Name:	FITM1 (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
	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
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.

### **Images**



#### **Western Blotting**

Image 1. WB Suggested Anti-FITM1 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:62500

Positive Control: 721\_B cell lysate