

Datasheet for ABIN2778129

anti-Afamin antibody (C-Term)

1 Image



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Overview

Quantity:	100 μL
Target:	Afamin (AFM)
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Rabbit, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Afamin antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human AFM
Sequence:	HADMCQSQNE ELQRKTDRFL VNLVKLKHEL TDEELQSLFT NFANVVDKCC
Predicted Reactivity:	Cow: 92%, Dog: 91%, Horse: 92%, Human: 100%, Pig: 92%, Rabbit: 92%
Characteristics:	This is a rabbit polyclonal antibody against AFM. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	Afamin (AFM)
Alternative Name:	AFM (AFM Products)
Background:	AFM is a member of the albumin gene family, which is comprised of four genes that localize to

Target Details

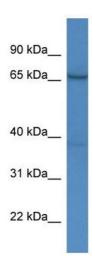
	chromosome 4 in a tandem arrangement. These four genes encode structurally-related serum
	transport proteins that are known to be evolutionarily related. AFM is regulated
	developmentally, expressed in the liver and secreted into the bloodstream.
	Alias Symbols: ALB2, ALBA, ALF, MGC125338, MGC125339
	Protein Size: 599
Molecular Weight:	67 kDa
Gene ID:	173
NCBI Accession:	NM_001133, NP_001124
UniProt:	P43652

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 599 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-AFM Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate