

Datasheet for ABIN2778129

anti-Afamin antibody (C-Term)[Go to Product page](#)**1** Image

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