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Datasheet for ABIN571029

**anti-Afamin antibody (Internal Region)**

## Overview

Quantity:	100 µg
Target:	Afamin (AFM)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Afamin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Afamin / alpha Albumin
Immunogen:	C-NKDDRPKDLSLRE
Sequence:	NKDDRPKDLS LRE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	Afamin (AFM)
Alternative Name:	AFM ( <a href="#">AFM Products</a> )
Background:	AFM, afamin, ALB2, ALBA, ALF, MGC125338, MGC125339, alpha-albumin
Gene ID:	173, 75547, 293024
NCBI Accession:	<a href="#">NP_001124</a>

## Application Details

Application Notes:	Western Blot: Approx 80 kDa band observed in Human Brain (Cerebellum and Cerebral Cortex) lysates (calculated MW of 69.1 kDa according to NP_001124.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.