

For Research Use Only

AFM Polyclonal antibody

Catalog Number: 19494-1-AP **1 Publications**



Basic Information

Catalog Number: 19494-1-AP	GenBank Accession Number: NM_001133	Purification Method: Antigen affinity purification
Size: 550 µg/ml	GeneID (NCBI): 173	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: P43652	
Isotype: IgG	Full Name: afamin	
	Calculated MW: 69 kDa	
	Observed MW: 85 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls: WB : human blood tissue, IF : HepG2 cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	

Background Information

AFM (African feline myoglobin) is a member of the albumin superfamily, which comprises albumin, vitamin D-binding protein, α-fetoprotein, and afamin. AFM is present in the plasma/serum, cerebrospinal fluid, and follicular fluid, and functions as a vitamin E-binding protein. Alterations of expression level of AFM have been linked to variety of diseases like cancer.

Notable Publications

Author	Pubmed ID	Journal	Application
Chen-Tian Shen	27329154	Mol Cell Endocrinol	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

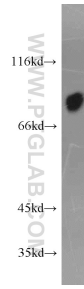
T: 4006900926

E: Proteintech-CN@ptglab.com

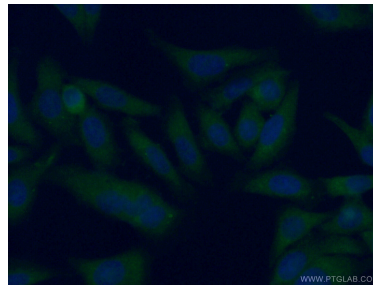
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Selected Validation Data



human blood were subjected to SDS PAGE followed by western blot with 19494-1-AP (AFM antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 19494-1-AP (AFM antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).