

For Research Use Only

HNRNPM Polyclonal antibody

Catalog Number: 26897-1-AP

Featured Product

5 Publications



Basic Information

Catalog Number: 26897-1-AP	GenBank Accession Number: BC000138	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 400 µg/ml by Nanodrop;	GeneID (NCBI): 4670	Recommended Dilutions: WB 1:1000-1:4000 IF 1:50-1:500
Source: Rabbit	Full Name: heterogeneous nuclear ribonucleoprotein M	
Isotype: IgG	Calculated MW: 78 kDa	
Immunogen Catalog Number: AG25474	Observed MW: 73-77 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB: COLO 320 cells, MCF-7 cells, HeLa cells, NIH/3T3 cells, Neuro-2a cells IF: HepG2 cells,
Cited Applications: IF, WB	
Species Specificity: human	
Cited Species: human, mouse	

Background Information

HNRNPM, also named as NAGR1, is a 730 amino acid protein, which localizes in nucleus. HNRNPM as a pre-mRNA binding protein in vivo, binds avidly to poly(G) and poly(U) RNA homopolymers in vitro. HNRNPM is involved in splicing. HNRNPM acts as a receptor for carcinoembryonic antigen in Kupffer cells, may initiate a series of signaling events leading to tyrosine phosphorylation of proteins and induction of IL-1 alpha, IL-6, IL-10 and tumor necrosis factor alpha cytokines. HNRNPM exists two isoforms with MV 77 kDa and 73 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Tao Wang	36151083	Nat Commun	IF
Wen-Juan Li	33782401	Nat Commun	WB
Pingfu Hou	31291975	J Exp Clin Cancer Res	WB

Storage

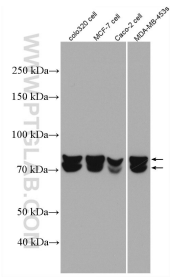
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

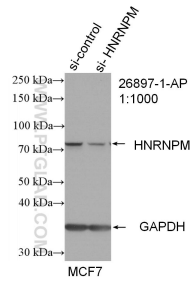
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

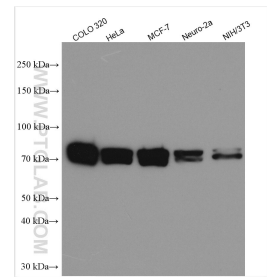
Selected Validation Data



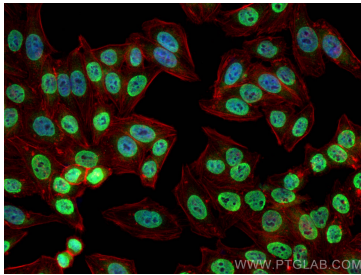
COLO 320 cells were subjected to SDS PAGE followed by western blot with 26897-1-AP (HNRNPM antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of HNRNPM antibody (26897-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HNRNPM transfected MCF-7 cells.



COLO 320 cells were subjected to SDS PAGE followed by western blot with 26897-1-AP (HNRNPM antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HNRNPM antibody (26897-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).