

For Research Use Only

KIAA0528 Polyclonal antibody

Catalog Number: 21138-1-AP



Basic Information

Catalog Number: 21138-1-AP	GenBank Accession Number: BC042498	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9847	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: KIAA0528	IHC 1:50-1:500 IF 1:10-1:100
Isotype: IgG	Calculated MW: 1000 aa, 110 kDa	
Immunogen Catalog Number: AG15590	Observed MW: 115 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : HeLa cells, mouse brain tissue, rat brain tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IP : HeLa cells,
	IHC : mouse small intestine tissue,
	IF : HepG2 cells,

Background Information

Storage

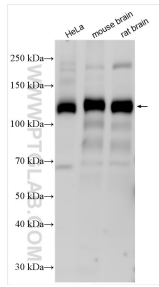
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

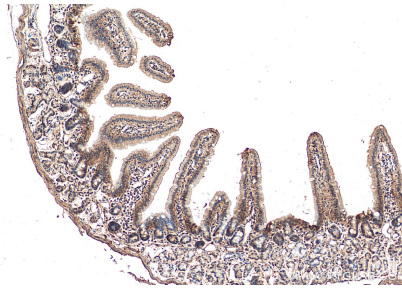
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

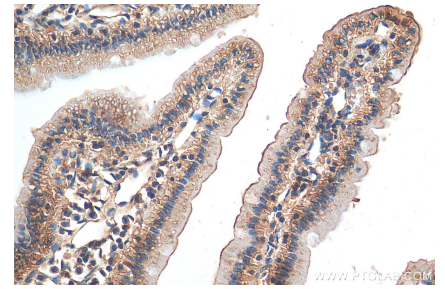
Selected Validation Data



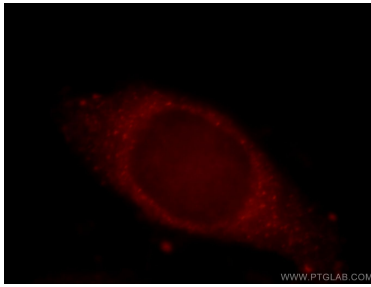
Various lysates were subjected to SDS PAGE followed by western blot with 21138-1-AP (KIAA0528 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



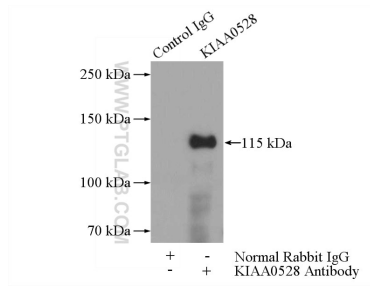
Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 21138-1-AP (KIAA0528 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue slide using 21138-1-AP (KIAA0528 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HepG2 cells, using KIAA0528 antibody 21138-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-KIAA0528 (IP:21138-1-AP, 4ug; Detection:21138-1-AP 1:700) with HeLa cells lysate 520ug.