

For Research Use Only

PR3/PRTN3 Monoclonal antibody

Catalog Number: 67030-1-Ig



Basic Information

Catalog Number: 67030-1-Ig	GenBank Accession Number: BC096183	Purification Method: Protein A purification
Size: 150ul , Concentration: 2100 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5657	CloneNo.: 2D1B8
Source: Mouse	UNIPROT ID: P24158	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:1000-1:4000 IF-P 1:200-1:800
Isotype: IgG2b	Full Name: proteinase 3	
Immunogen Catalog Number: AG25915	Calculated MW: 256 aa, 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human	WB : human placenta tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human spleen tissue, human tonsillitis tissue
	IF-P : human tonsillitis tissue,

Storage

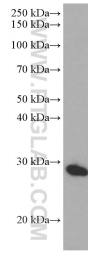
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

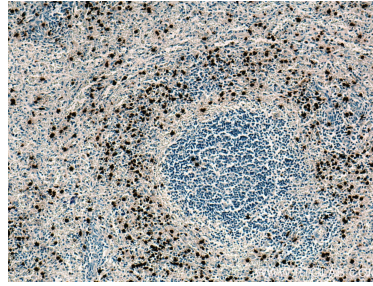
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

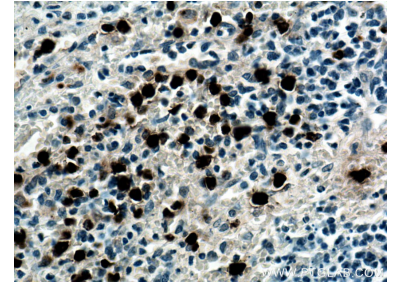
Selected Validation Data



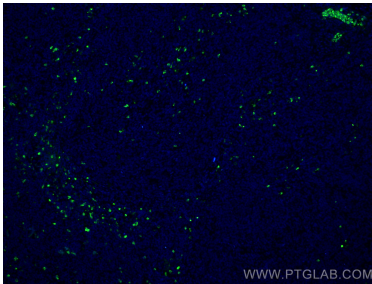
human placenta tissue were subjected to SDS PAGE followed by western blot with 67030-1-Ig (PRTN3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



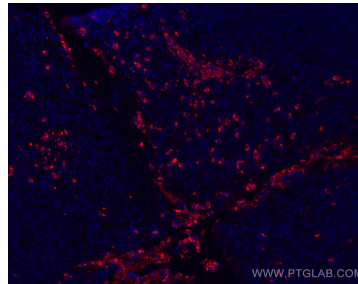
Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 67030-1-Ig (PRTN3 antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 67030-1-Ig (PRTN3 antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using PRTN3 antibody (67030-1-Ig, Clone: 2D1B8) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human tonsillitis tissue using PRTN3 antibody (67030-1-Ig, Clone: 2D1B8) at dilution of 1:400 and CoraLite®594-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-3). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).