For Research Use Only

COMMD1 Monoclonal antibody, PBS Only

Antibodies | ELISA kits | Proteins WWW.ptglab.com

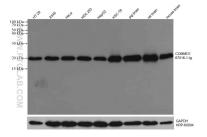
Catalog Number:67016-1-PBS

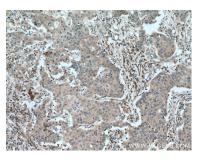
		Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 150684	CloneNo.: 3B10E10
Source: Mouse	UNIPROT ID: Q8N668	
Isotype: IgG1 Immunogen Catalog Number: AG28596	Full Name: copper metabolism (Murr1) domain containing 1	
	Calculated MW: 190 aa, 21 kDa	
	Observed MW: 20 kDa	
Tested Applications: WB,Indirect ELISA,IHC,IF		
Species Specificity: Human, Mouse, Rat, Pig		
COMMD1(COMM domain-containing protein 1), also named MURR1, is implicated in copper homeostasis by binding one copper ion per monomer. COMMD1 was reported to accelerate the ubiquitination and degradation of NF-kappa- B subunits, its deficiency exerts enhanced NF-kappa-B mediated celluar response. Ubiquitinated by XIAP (X-linked inhibitor of apoptosis), COMMD1 undergoes proteasomal degradation. SOD1 activity can be downregulated by COMMD1.		
Storage: Store at -80°C. Storage Buffer: PBS Only		
	Source: Mouse Isotype: IgG1 Immunogen Catalog Number: AG28596 Tested Applications: WB,Indirect ELISA,IHC,IF Species Specificity: Human, Mouse, Rat, Pig COMMD1(COMM domain-containi one copper ion per monomer. COM B subunits, its deficiency exerts er inhibitor of apoptosis), COMMD1 of COMMD1. Storage: Stora at -80°C. Storage Buffer:	Source: UNIPROT ID: Mouse Q8N668 Isotype: Full Name: IgG1 copper metabolism (Murr1) domain Immunogen Catalog Number: Calculated MW: AG28596 Calculated MW: 190 aa, 21 kDa Observed MW: 20 kDa Observed MW: 20 kDa Zo kDa COMMD1(COMM domain-containing protein 1), also named MURR1, is impone copper ion per monomer. COMMD1 was reported to accelerate the ubites aubunits, its deficiency exerts enhanced NF-kappa-B mediated celluar reported inhibitor of apoptosis), COMMD1 undergoes proteasomal degradation. SO COMMD1. Storage: Storage: Storage Buffer: Storage Buffer:

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

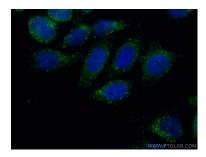
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data





Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 67016-1-1g (COMMD1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67016-1-PBS in a different storage buffer S in formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using COMMD1 antibody (67016-1-lg, Clone: 3B10E10) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67016-1-PBS in a different storage buffer formulation.

Various lysates were subjected to SDS PAGE followed by western blot with 67016-1-1g (COMMD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRPconjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 67016-1-PBS in a different storage buffer formulation.