

For Research Use Only

COMMD1 Monoclonal antibody, PBS Only



Catalog Number: 67016-1-PBS

Basic Information

Catalog Number: 67016-1-PBS	GenBank Accession Number: BC022046	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 150684	CloneNo.: 3B10E10
Source: Mouse	UNIPROT ID: Q8N668	
Isotype: IgG1	Full Name: copper metabolism (Murr1) domain containing 1	
Immunogen Catalog Number: AG28596	Calculated MW: 190 aa, 21 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC, IF

Species Specificity:
Human, Mouse, Rat, Pig

Background Information

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 cellular response. Ubiquitinated by XIAP (X-Linked inhibitor of apoptosis), COMMD1 undergoes proteasomal degradation. SOD1 activity can be downregulated by COMMD1.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

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