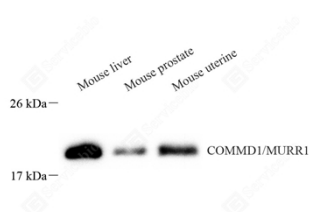


Anti-COMMD1/MURR1 Rabbit pAb



GB113448 -20°C

Product Information			
Protein full name	COMM domain-containing protein 1		
Synonyms	C2orf5, COMMD1, MURR1, Protein Murr1, Copper metabolism gene MURR1		
Immunogen	Recombinant protein corresponding to Mouse COMMD1/MURR1		
Uniprot ID	Q8K4M5		
Isotype	IgG		
Purity	Affinity purification		
Predicted MW./Observed MW.	21 kDa / 21 kDa		
Applications	Species	Dilution	Positive Tissue
WB	Mouse	1: 500-1: 1500	liver, prostate, uterine
Storage			
Storage	Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Storage Buffer	PBS with 0.15% ProClin300, 100 µg/mL BSA and 50% glycerol.		
background			
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.			
Images			



WB analysis of COMMD1/MURR1(GB113448).
Sample: Protein treated by RIPA Lysis Buffer (G2002).
Blocking buffer: 3% Nonfat dry milk (GC310001) in TBST, RT, 1h.
Primary antibody: 1: 1500, 4°C overnight.
Secondary antibody: HRP conjugated Goat Anti-Rabbit IgG (H+L) (GB23303), 1: 5000, RT, 1h.

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