

For Research Use Only

CER1 Polyclonal antibody

Catalog Number: 18879-1-AP



Basic Information

Catalog Number: 18879-1-AP	GenBank Accession Number: BC069405	Purification Method: Antigen affinity purification
Size: 270 µg/ml	GeneID (NCBI): 9350	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	UNIPROT ID: O95813	
Isotype: IgG	Full Name: cerberus 1, cysteine knot superfamily, homolog (Xenopus laevis)	
Immunogen Catalog Number: AG12926	Calculated MW: 267 aa, 30 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : U-251 cells, mouse kidney tissue, rat kidney tissue
Species Specificity: human, mouse, rat	

Background Information

CER1 is a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity. CER1 can exist as homo- or heterodimers (PMID: 23717584, 9501024).

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

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

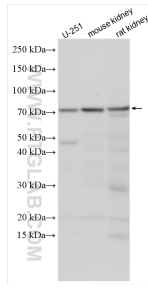
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18879-1-AP (CER1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.