

For Research Use Only

ERO1LB Recombinant antibody, PBS Only

Catalog Number: 86104-1-PBS



Basic Information

Catalog Number: 86104-1-PBS	GenBank Accession Number: NM_019891.3	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 56605	CloneNo.: 250655G4
Source: Rabbit	UNIPROT ID: Q86YB8	
Isotype: IgG	Full Name: ERO1-like beta (S. cerevisiae)	
Immunogen Catalog Number: EG2622	Calculated MW: 56 kDa	
	Observed MW: 56 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Endoplasmic reticulum oxidoreductases (Eros) are essential for the formation of disulfide bonds. Mammals express two related Ero proteins, Ero1L alpha and Ero1L beta. The two homologous proteins can form homodimers and mixed heterodimers. ERO1-L α and - β are highly expressed in organs with a high demand for secretion, consistent with their roles in oxidative folding of ER proteins.

Storage

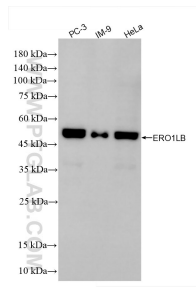
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86104-1-RR (ERO1LB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86104-1-PBS in a different storage buffer formulation.