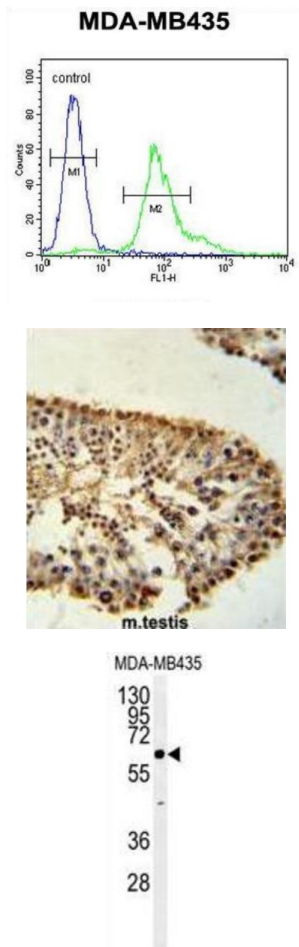


ERO1-Like Beta (S. Cerevisiae) (ERO1LB) Antibody

Catalogue No.: abx032442



ERO1LB is essential oxidoreductase that oxidizes proteins in the endoplasmic reticulum to produce disulfide bonds. ERO1LB acts by oxidizing directly P4HB/PDI isomerase through a direct disulfide exchange. ERO1LB does not act as a direct oxidant of folding substrate, but relies on P4HB/PDI to transfer oxidizing equivalent.

Target: ERO1-Like Beta (S. Cerevisiae) (ERO1LB)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, FCM: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 01 Jun 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 266-293 amino acids from the C-terminal region of human ERO1LB.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q86YB8 (UniProt , ExPASy)
Gene Symbol:	ERO1B
KEGG:	hsa:56605
String:	9606.ENSP00000346635
Molecular Weight:	Calculated MW: 53.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.