

ERO1LB Antibody (C-term)

Catalog_no: AB2270

Reactivity: H, M

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: HUMAN:266-293

Specificity: This ERO1LB antibody is generated from rabbits immunized with a KLH conjugated

synthetic peptide between 266-293 amino acids from the C-terminal region of human

ERO1LB.

Dilution: WB,1:1000;IHC-P,1:50~100;FC,1:10~50;

Purification: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This

antibody is purified through a protein A column, followed by peptide affinity

purification.

Other_name: ERO1-like protein beta, ERO1-L-beta, 184-, Endoplasmic reticulum oxidoreductin-1-like

protein B, Oxidoreductin-1-L-beta, ERO1LB

Isotype: Rabbit Ig

Background: 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.

reference: Landa, I., et al. PLoS Genet. 5 (9), E1000637 (2009) Savu, M.K., et al. Surg Obes Relat Dis

5(2):172-180(2009) Tavendale, R., et al. J. Allergy Clin. Immunol. 121(4):860-863(2008)