ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-ERO1-like (aa105-118) Antibody

Item Number	dAP-2366
Target Molecule	Principle Name: ERO1-like (aa105-118); Official Symbol: ERO1L; All Names and Symbols: ERO1L; ERO1-like (S. cerevisiae); ERO1-alpha; ERO1-L; ERO1-L-alpha; ERO1-like protein alpha; endoplasmic oxidoreductin-1-like protein; oxidoreductin-1-L-alpha; Accession Number (s): NP_055399.1; Human Gene ID(s): 30001; Non-Human GeneID(s):
Immunogen	QSDEVPDGIKSASY, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 70kDa band observed in lysates of cell lines A431, HeLa, Jurkat (calculated MW of 54.4kDa according to NP_055399.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Inaba K, Masui S, Iida H, Vavassori S, Sitia R, Suzuki M. Crystal structures of human Ero1α reveal the mechanisms of regulated and targeted oxidation of PDI. EMBO J. 2010 Oct 6;29(19):3330-43..PMID: 20834232->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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