

Product Name: ERp72 Rabbit Monoclonal Antibody
Catalog #: AMRe01959



Summary

Production Name	ERp72 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	PDIA4
Alternative Names	protein disulfide isomerase family A member 4; ERP70; ERP72; ERp-72
Gene ID	9601
SwissProt ID	P13667.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100
Molecular Weight	Calculated MW: 73 kDa; Observed MW: 73 kDa

Background

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze

Product Name: ERp72 Rabbit Monoclonal Antibody
Catalog #: AMRe01959

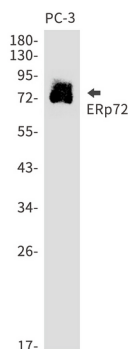


protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, three catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. This protein, when bound to cyclophilin B, enhances the rate of immunoglobulin G intermolecular disulfide bonding and antibody assembly.

Research Area

Signal Transduction

Image Data



Western blot analysis of ERp72 in PC-3 lysates using ERp72 antibody.

Note

For research use only.