

Basic Information

Product Name	Anti-PDIA6 Antibody (Clone#AOBE-16)	
Gene Name	PDIA6	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human PDIA6	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	48 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunocytochemistry/Immunofluorescence (ICC/IF): 1:50-200 Flow Cytometry (FCM): 1:20	

Storage

12 months from date of receipt, -20°C as supplied.

Background Information

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, two catalytically active thioredoxin (TRX) domains, a TRX-like domain, and a C-terminal ER-retention sequence. This protein inhibits the aggregation of misfolded proteins and exhibits both isomerase and chaperone activity. Alternative splicing results in multiple transcript variants encoding different isoforms.

Selected Validation Data

Product datasheet

Anti-PDIA6 Antibody (Clone#AOBE-16)

Catalog Number: BM4900



antibody and ELISA experts

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Western blot analysis of PDIA6 expression in K562 cell lysate.

