

Anti-PDI PDIA2 Rabbit Monoclonal Antibody

Catalog # ABO13273

Product Information

Application	WB, FC
Primary Accession	Q13087
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-PDI PDIA2 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

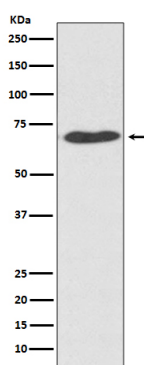
Gene ID	64714
Other Names	Protein disulfide-isomerase A2, 5.3.4.1, Pancreas-specific protein disulfide isomerase, PDIP, PDIA2, PDIP
Calculated MW	58206
Application Details	WB 1:500-1:2000 FC 1:50
Subcellular Localization	Endoplasmic reticulum lumen.
Tissue Specificity	Highly expressed in pancreas (at protein level)..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AOBI-16
Immunogen	A synthesized peptide derived from human PDI
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	PDIA2
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Synonyms	PDIP
Function	Acts as an intracellular estrogen-binding protein. May be involved in modulating cellular levels and biological functions of estrogens in the pancreas. May act as a chaperone that inhibits aggregation of misfolded proteins.
Cellular Location	Endoplasmic reticulum lumen {ECO:0000255 PROSITE- ProRule:PRU10138}
Tissue Location	Highly expressed in pancreas (at protein level).

Images



Western blot analysis of PDI expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.