



Anti-PDIA4 (aa 623-638) polyclonal antibody (DPABH-28602)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	PDIA4 (protein disulfide isomerase family A, member 4) is a protein-coding gene. Diseases associated with PDIA4 include congenital hypothyroidism , and von willebrands disease , and among its related super-pathways are Insulin receptor recycling and Insulin secretion. GO annotations related to this gene include electron carrier activity and protein disulfide isomerase activity. An important paralog of this gene is ERP27.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to amino acids 623-638 of Mouse ERp72, with a cysteine residue added.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 50% Glycerol, PBS
Preservative	0.09% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	PDIA4 protein disulfide isomerase associated 5 [Mus musculus]
Official Symbol	PDIA4
Synonyms	PDIA4; protein disulfide isomerase associated 4; Cai; Erp72; ERp-72; AI987846; protein disulfide-isomerase A4; ER protein 72; endoplasmic reticulum protein 72; calcium binding protein, intestinal; endoplasmic reticulum resident protein 72;
Entrez Gene ID	12304
Protein Refseq	NP_033917.2
UniProt ID	P08003
Pathway	Protein processing in endoplasmic reticulum; Thyroid hormone synthesis;
Function	isomerase activity; poly(A) RNA binding; protein disulfide isomerase activity; protein disulfide isomerase activity