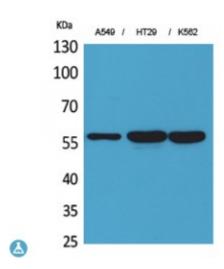
Anti-ERp57 antibody



Description Rabbit polyclonal to ERp57.

Model STJ96585

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human ERp57.

Immunogen Region 111-160 aa, Internal

Gene ID 2923

Gene Symbol PDIA3

Dilution range WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000

Specificity ERp57 Polyclonal Antibody detects endogenous levels of ERp57 protein.

Tissue Specificity Detected in the flagellum and head region of spermatozoa (at protein level).

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Protein disulfide-isomerase A3 58 kDa glucose-regulated protein 58 kDa

microsomal protein p58 Disulfide isomerase ER-60 Endoplasmic reticulum

resident protein 57 ER protein 57 ERp57 Endoplasmic reticulum res

Molecular Weight 55 kDa

Clonality Polyclonal

Unconjugated Conjugation

IgG **Isotype**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. **Formulation**

1 mg/ml Concentration

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

HGNC:4606OMIM:602046 **Database Links**

Alternative Names Protein disulfide-isomerase A3 58 kDa glucose-regulated protein 58 kDa

microsomal protein p58 Disulfide isomerase ER-60 Endoplasmic reticulum

resident protein 57 ER protein 57 ERp57 Endoplasmic reticulum res

Cellular Localization Endoplasmic reticulum Endoplasmic reticulum lumen Melanosome. Identified

by mass spectrometry in melanosome fractions from stage I to stage IV.

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