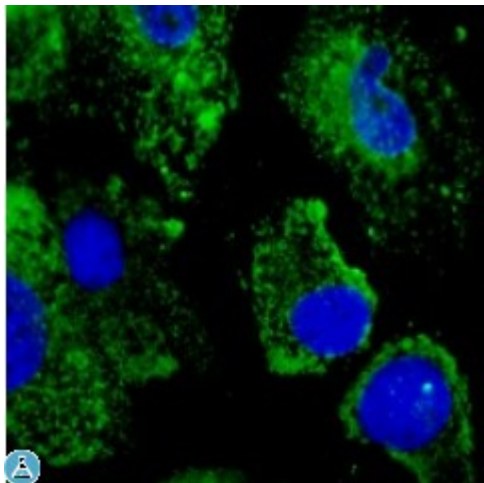


Anti-ERP57 antibody



Description

Goat polyclonal to ERp57 - endoplasmic reticulum lumen marker. This endoplasmic reticulum protein interacts with lectin chaperones calreticulin and calnexin to modulate folding of newly synthesized glycoproteins. It has disulfide isomerase activity and complexes of lectins and this protein mediate protein folding by promoting formation of disulfide bonds in their glycoprotein substrates.

Model	STJ140035
Host	Goat
Reactivity	Avian, Bovine, Canine, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Other, Porcine, Rabbit, Rat, Sheep, Simian
Applications	IF, IHC, WB
Immunogen	Recombinant peptide derived from within residues 300 aa to the C-terminus of human ERp57 produced in E. coli.
Immunogen Region	C-Term
Gene ID	2923
Gene Symbol	PDIA3
Dilution range	Western blot 1:500-1:2,000 Immunofluorescence 1:50-1:500 Immunohistochemistry (paraffin) 1:200-1:1,000 Immunohistochemistry (frozen) 1:200-1:1,000
Specificity	Detects a band of 60 kDa by Western blot in the following canine, human, monkey, mouse, rat whole cell lysates.
Tissue Specificity	Detected in the flagellum and head region of spermatozoa (at protein level). .

Purification	This antibody is epitope-affinity purified from goat antiserum.
Note	For research use only (RUO).
Protein Name	58 kDa glucose regulated protein 58 kDa microsomal protein disulfide isomerase ER 60 endoplasmic reticulum resident protein 57 endoplasmic reticulum resident protein 60 ER protein 57 ER protein 60 ER protein 61