

Product name:	ERp19 (19K3) Rabbit Monoclonal Antibody
Cat number:	MABN10611
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human ERp18
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:5000, IHC 1:100-1:200, ICC/IF 1:200-1:500
Molecular Weight:	19kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	ERp19 belongs to the thioredoxin superfamily. Members of this superfamily possess a thioredoxin fold with a consensus active-site sequence (CxxC) and have roles in redox regulation, defense against oxidative stress, refolding of disulfide-containing proteins, and regulation of transcription factors. Possesses significant protein thiol-disulfide oxidase activity.