bsm-61463R

[Primary Antibody]

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www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

ERp57 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 16G17
GeneID: 2923 SWISS: P30101

Target: ERp57

Immunogen: A synthesized peptide derived from human ERp57: 150-200.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: Protein disulfide isomerase that catalyzes the formation,

isomerization, and reduction or oxidation of disulfide bonds in client

proteins and functions as a protein folding chaperone.

Applications: WB (1:500-2000)

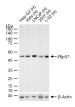
IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) IP (1:20-50)

Reactivity: Human

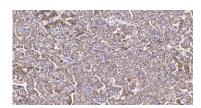
Predicted MW.: 57

Subcellular Location: Cytoplasm

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with ERp57 monoclonal antibody, unconjugated (bsm-61463R) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ERp57 Monoclonal Antibody, Unconjugated (bsm-61463R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ERp57 Monoclonal Antibody, Unconjugated (bsm-61463R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.