bs-13106R

[Primary Antibody]

ERp72 Rabbit pAb



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

- DATASHEE	т		400-90	11-9800
Host:	Rabbit	Isotype: IgG	Applications:	WB (1:500-2000)
Clonality:	Polyclonal	-		IHC-P (1:100-500) IHC-F (1:100-500)
GenelD:	9601	SWISS: P13667		IF (1:100-500)
Target:	ERp72			ICC/IF (1:100-500)
Immunogen:	munogen: KLH conjugated synthetic peptide derived from human ERp72: 451-550/645.		Reactivity: (predicted: Human, Mouse,	
Purification:	affinity purified by Protein A			Rat, Rabbit, Sheep, Cow,
Concentration:	1mg/ml			Monney
Storage: Background:	 torage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. pround: Mammals defend themselves against intracellular pathogens through presentation of cytoplasmically derived short pathogenic peptides to the cell surface of cytotoxic T lymphocytes, which subsequently leads to cytotoxic events with respect to the affected cell. Antigen presentation is mediated by major histocompatibility complex (MHC) class I molecules, which bind and coordinate short pathogenic peptides. The proper folding and assembly of MHC class I molecules in the endoplasmic reticulum (ER) involve a number of components. MHC class I molecules assemble in the ER with chaperones before binding to the transporter associated with antigen processing (TAP) protein. ERp57 is a component of the MHC class I pathway that appears to interact with MHC class I molecules before they associate with TAP. ERp72, also designated protein disulfide-isomerase A4, is involved in the catalysis of protein -S-S- bond rearrangement. ERp57 and ERp72 may act as proteases, protein disulfide isomerases, phospholipases or a combination of these. 		Predicted MW.: ^{71 kDa} Subcellular Location: ^{Cytoplasm}	

- SELECTED CITATIONS -

• [IF=3.337] Haoyu Li. et al. PDIA4 Correlates with Poor Prognosis and is a Potential Biomarker in Glioma. Oncotargets Ther. 2021; 14: 125–138 WB ;Human. 33447054