ERp57 monoclonal antibody (MaP.Erp57)

ERp57 (also known as Grp58), a member of the Thioredoxin superfamily, is an ER protein with disulfide isomerase activity. It has been shown to increase after oncogenic transformation and to be a component of the MHC Class I peptide-loading complex.

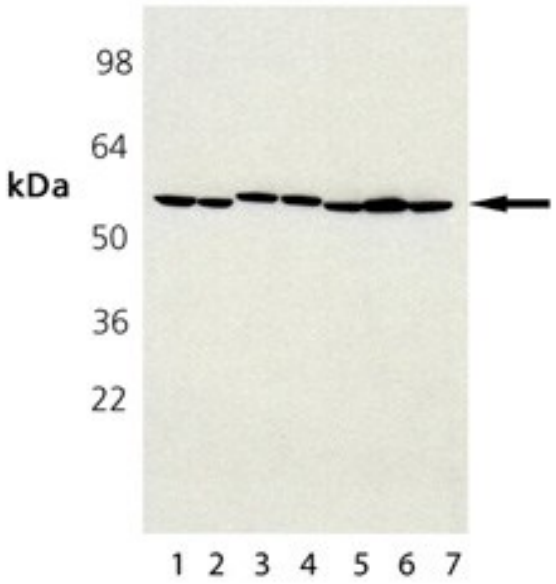
This antibody is covered by our Worry-Free Guarantee.

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ADI-SPA-725-D	50µg
ADI-SPA-725-F	200µg

Manuals, SDS & CofA View Online »



Western blot analysis of ERp57, mAb (MaP.Erp57) (Prod. no. ADI-SPA-725) : Lane 1: HeLa Cell Lysate, Lane 2: HeLa Cell Lysate (Heat Shocked), Lane 3: MDCK, Lane 4: MDCK (Heat Shocked), Lane 5: CHO-K1, Lane 6: ESK-4, Lane 7: Vero.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	PDIA3, ERp60, ERp61, GRP57, Grp58
Application	IHC, WB
Application Notes	Detects a band of ~58kDa by Western blot.
Clone	MaP.Erp57
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
GenBank ID	U42068
Host	Mouse
Immunogen	Recombinant human ERp57.
Isotype	IgG1
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from ascites.
Species Reactivity	Dog, Hamster, Human, Monkey, Porcine
UniProt ID	P30101

Worry-free Guarantee

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Last modified: May 29, 2024

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