

Recombinant GRP75 Monoclonal Antibody

catalog number: **AN301691L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

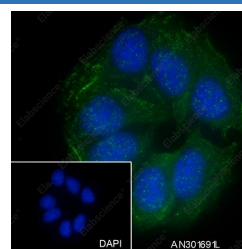
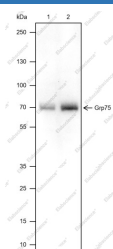
Reactivity	Human
Immunogen	Recombinant human GRP75 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C371314
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
IF	1:50

Data



Western Blot with GRP75 Monoclonal Antibody at dilution of 1:1000. Lane 1: HeLa, Lane 2: MCF-7

Observed-MW:70 kDa

Calculated-MW:74 kDa

Immunofluorescent analysis of (100% Ice-cold methanol) fixed MCF7 cells using anti-GRP75 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Chaperone protein which plays an important role in mitochondrial iron-sulfur cluster (ISC) biogenesis. Interacts with and stabilizes ISC cluster assembly proteins FXN, NFS1, NFS1 and ISCU. Regulates erythropoiesis via stabilization of ISC assembly. May play a role in the control of cell proliferation and cellular aging.

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