
Product Name: Grp75 Rabbit Monoclonal Antibody**Catalog #: AMRe83981**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	74 kDa

Antigen Information

Gene Name	Grp75
Alternative Names	GRP-75; Heat shock 70 kDa protein 9; Mortalin; MOT; Peptide-binding protein 74; PBP74; HSPA9; GRP75; HSPA9B; mt-HSP70;;Hsp70 9
Gene ID	
SwissProt ID	P38646
Immunogen	A synthesized peptide derived from human Hsp70 9

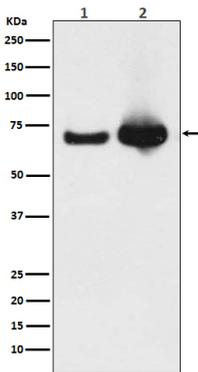
Background

Chaperone protein which plays an important role in mitochondrial iron-sulfur cluster (ISC) biogenesis. Interacts with and

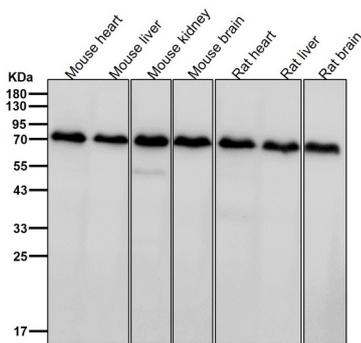
stabilizes ISC cluster assembly proteins FXN, NFU1, NFS1 and ISCU. Regulates erythropoiesis via stabilization of ISC assembly.

Research Area

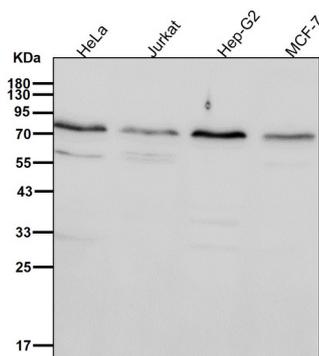
Image Data



Western blot analysis of Grp75 expression in (1) HeLa cell lysate; (2) Mouse liver lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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