
Product Name: GRP94 Rabbit Monoclonal Antibody**Catalog #: AMRe86314**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200
Molecular Weight	Calculated MW:93 kDa; Observed MW:94 kDa

Antigen Information

Gene Name	GRP94
Alternative Names	ECGP; GP96; TRA1; GRP94; HEL35; HEL-S-125m
Gene ID	7184
SwissProt ID	P14625
Immunogen	A synthetic peptide of human GRP94

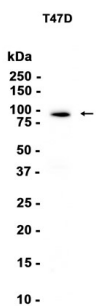
Background

This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum.

Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15. [provided by RefSeq, Aug 2012]

Research Area

Image Data



Western blot analysis of extracts from T47D cells using GRP94 Rabbit Monoclonal Antibody at 1:1000.