

Product Data Sheet: GRP-94

Cat. No: AB-83479
Size: 100 ug
Clone: POLY
Concentration: 1mg/ml
Host: Rb

Isotype: IgG

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 550-650 of

human HSP90B1.

Reactivity: Hu,Ms,Rt

Applications: Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:100

Immunofluorescence: 1:50 - 1:100

Molecular Weight: 110kDa **Purification:** Aff. Pur.

Synonyms: HSP90B1;ECGP;GP96;GRP94;HEL-S-125m;HEL35;TRA1

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

Background: 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.

Form: Liquid

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage: Store at -20°C. Avoid freeze / thaw cycles