

Product datasheet for **TA347766**

GRP94 (HSP90B1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GRP94 Antibody: A synthesized peptide derived from human GRP94
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	92 kDa
Gene Name:	heat shock protein 90kDa beta family member 1
Database Link:	NP_003290 Entrez Gene 22027 Mouse Entrez Gene 7184 Human P14625
Background:	GRP94 Molecular chaperone that functions in the processing and transport of secreted proteins. When associated with CNPY3, required for proper folding of Toll-like receptors. Functions in endoplasmic reticulum associated degradation (ERAD). Has ATPase activity. Homodimer; disulfide-linked. Component of an EIF2 complex at least composed of CELF1/CUGBP1, CALR, CALR3, EIF2S1, EIF2S2, HSP90B1 and HSPA5.
Synonyms:	ECGP; GP96; GRP94; HEL-S-125m; HEL35; TRA1
Note:	GRP94 Antibody detects endogenous levels of GRP94

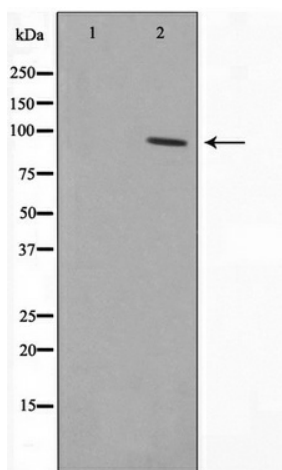


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Protein Families: Druggable Genome

Protein Pathways: NOD-like receptor signaling pathway, Pathways in cancer, Prostate cancer

Product images:



Western blot analysis on SKOV3 cell lysate using GRP94 Antibody