

Product datasheet for TA356096

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GRP94 (HSP90B1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:IHC, WBReactivity:HumanHost:Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

HSP90B1

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Protein A purified

Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 40kDa

Gene Name: heat shock protein 90kDa beta family member 1

Database Link: NP 003290

Entrez Gene 7184 Human

P14625

Background: HSP90B1 belongs to the heat shock protein 90 family. It is molecular chaperone that

functions in the processing and transport of secreted proteins.

Synonyms: ECGP; GP96; GRP94; TRA1

Protein Families: Druggable Genome

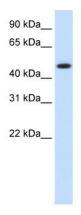




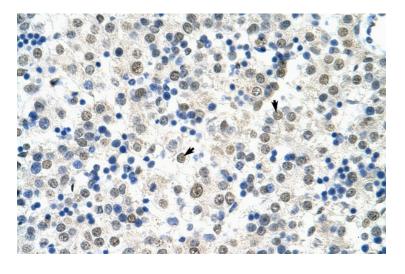
Protein Pathways:

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

Product images:



WB Suggested Anti-HSP90B1 Antibody Titration: 1.25ug/ml Positive Control: Human Muscle



Rabbit Anti-HSP90B1 Antibody
Catalog Number: ARP40464
Paraffin Embedded Tissue: Human Liver
Cellular Data: Hepatocytes
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X