

Product datasheet for TA357817

Hsp90aa1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Rat. Mouse

Host: Rabbit

Clonality: Polyclonal

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

Zebrafish

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

100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%

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

sucrose.

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

Concentration: lot specific

Purification: Affinity 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: 85kDa

Gene Name: heat shock protein 90, alpha (cytosolic), class A member 1

Database Link: NP 034610

Entrez Gene 299331 RatEntrez Gene 15519 Mouse

P07901

Background: Hsp90aa1 is a molecular chaperone that promotes the maturation, structural maintenance

> and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Hsp90aa1 undergoes a functional cycle that is linked to its ATPase

activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Hsp90aa1 interacts dynamically with various co-chaperones that

modulate its substrate recognition, ATPase cycle and chaperone function.



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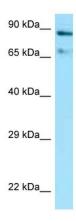
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Synonyms:

FLJ31884; HSP86; Hsp89; HSP89A; Hsp90; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; LAP2

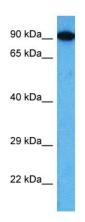
Product images:



WB Suggested Anti-Hsp90aa1 Antibody

Titration: 1.0 ug/ml

Positive Control: Mouse Brain



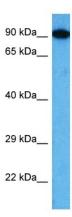
Host: Rabbit

Target Name: Hsp90Aa1 Sample Type: Rat Brain Lysate Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: HSP90AA1

Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml





Host: Rabbit Target Name: Hsp90Aa1 Sample Type: Rat Brain Lysate Antibody Dilution: 1.0µg/ml

Host: Rat

Target Name: HSP90AA1 Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml