

[KO Validated] Hsp90 β Rabbit pAb

Catalog No.: A1087 **KO Validated** **6 Publications**

Basic Information

Observed MW

80kDa

Calculated MW

83kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID

3326

Swiss Prot

P08238

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human Hsp90 β (NP_031381.2).

Synonyms

HSP84; HSPC2; HSPCB; D6S182; HSP90B; 0 β

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

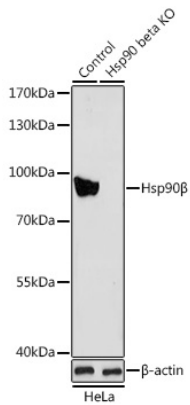
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of lysates from wild type (WT) and Hsp90 β knockout (KO) HeLa cells, using [KO Validated] Hsp90 β Rabbit pAb (A1087) at 1:1000 dilution.

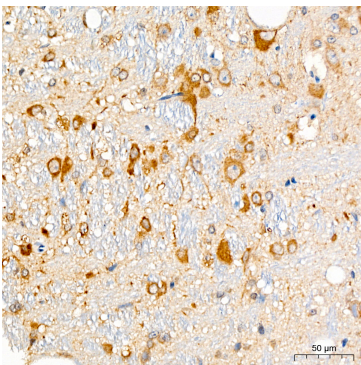
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

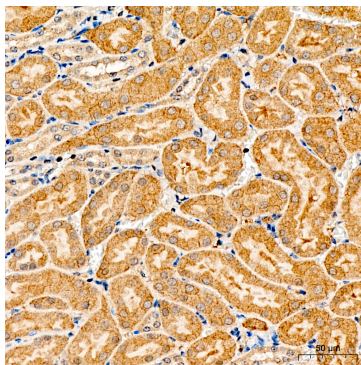
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

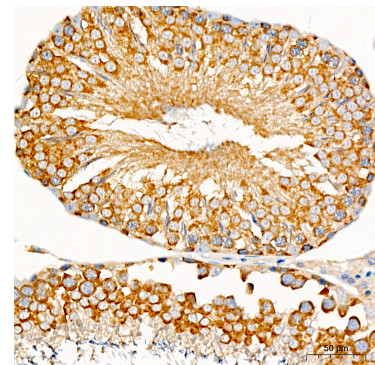
Exposure time: 90s.



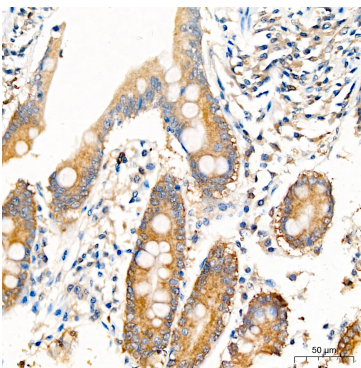
Immunohistochemistry analysis of Hsp90 β in paraffin-embedded Rat brain tissue using [KO Validated] Hsp90 β Rabbit pAb (A1087) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Hsp90 β in paraffin-embedded Mouse kidney tissue using [KO Validated] Hsp90 β Rabbit pAb (A1087) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Hsp90 β in paraffin-embedded Rat testis tissue using [KO Validated] Hsp90 β Rabbit pAb (A1087) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Hsp90 β in paraffin-embedded Human small intestine tissue using [KO Validated] Hsp90 β Rabbit pAb (A1087) at a dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.