

Recombinant

DGRmAb®

Hsp90 beta (DGR32080) Rabbit mAb (PBS Only)

db11531-PBS

Package : 100µg

Product Name : Hsp90 beta (DGR32080) Rabbit mAb (PBS Only)

Cat.No.: db11531-PBS

Synonyms : HSP84; HSPC2; HSPCB; D6S182; HSP90B

Application : WB, IHC-P, ICC/IF

Reactivity : Human,Mouse,Rat

Host species : Rabbit

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. [provided by RefSeq, Dec 2012]

Immunogen

A synthetic peptide of human Hsp90 beta

Gene ID

3326

Swiss Prot

P08238

Synonyms

HSP84; HSPC2; HSPCB; D6S182; HSP90B

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF

Calculated MW

85,83 kDa

Observed MW

90 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32080

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

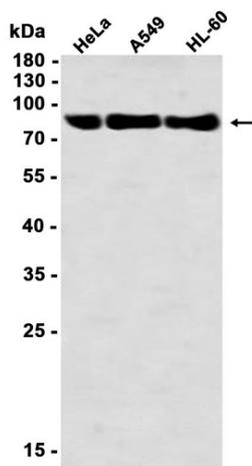
1 mg/mL

Formulation

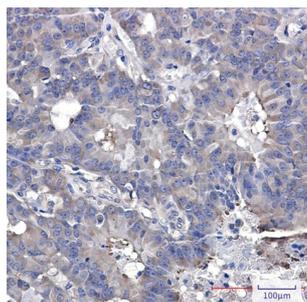
PBS Only

Storage Stability

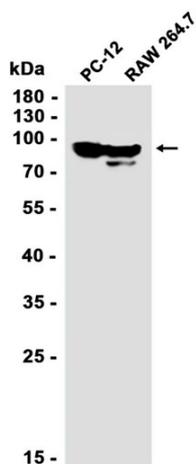
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



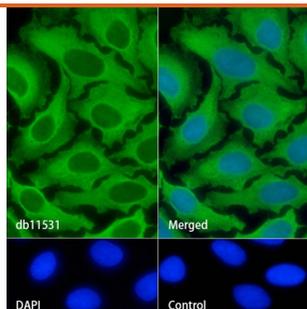
Western blot analysis of extracts from HeLa, A549, HL-60 cells using [db11531](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using [db11531](#) antibody.



Western blot analysis of extracts from PC-12, RAW264.7 cells using [db11531](#) at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Hsp90 beta with [db11531](#).

The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with [db11531](#) (1:100) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 [db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.