Recombinant DGRmAb®

Hsp90 beta (DGR32080) Rabbit mAb (PBS Only)

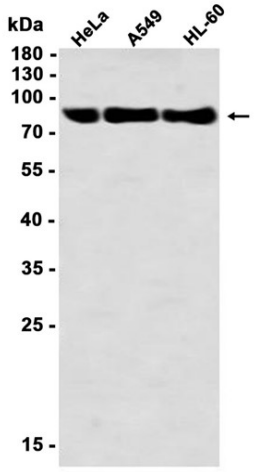
db11531-PBS **Package : 10μg 100μg**

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

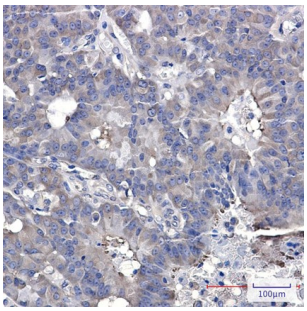
Background	This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role 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

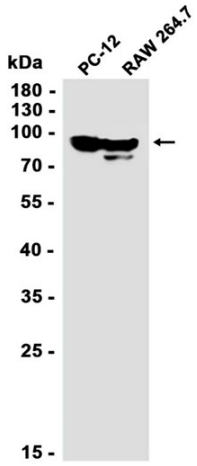
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



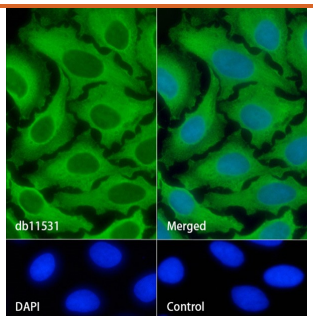
Western blot analysis of extracts from HeLa, A549, HL-60 cells using db11531 at 1:1000.



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℃) 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 temprature 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.