Recombinant DGRmAb®

Hsp90 (DGR12120) Rabbit mAb (PBS Only)

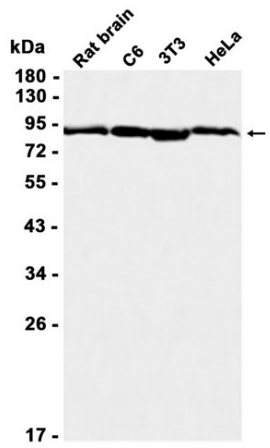
db11017-PBS **Package : 10μg 100μg**

Product Name : Hsp90 (DGR12120) Rabbit mAb (PBS Only)
Cat.No.: db11017-PBS
Synonyms : HSP84; HSPC2; HSPCB; D6S182; HSP90B
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

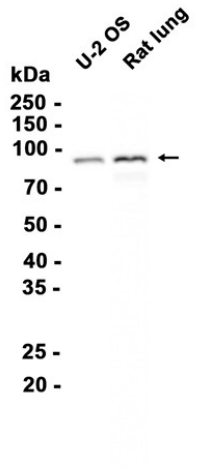
Background	This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role 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	Recombinant protein 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, FC, IP
Calculated MW	85,83 kDa
Observed MW	90 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12120
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

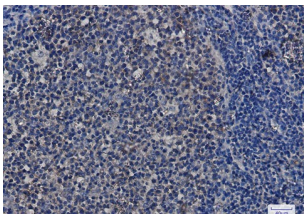
Storage Stability Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



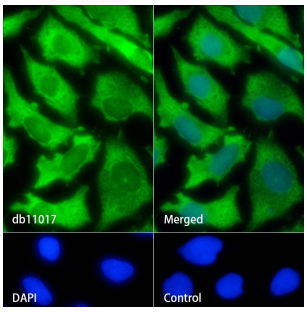
Western blot analysis of extracts from C6, 3T3, HeLa cells, and Rat brain tissue using db11017 at 1:1000.



Western blot analysis of extracts from U-2 OS cells and Rat lung tissue using db11017 at 1:6000.



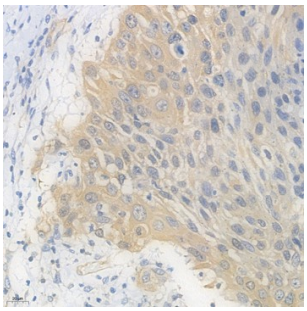
Immunohistochemical analysis of paraffin-embedded human tonsil using db11017 antibody.



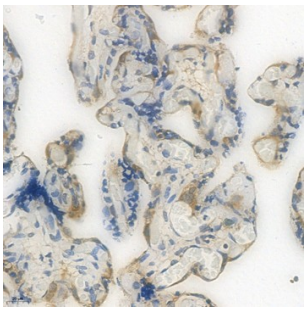
Immunofluorescence analysis of HeLa cells labelling Hsp90 with db11017.

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 db11017 (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.

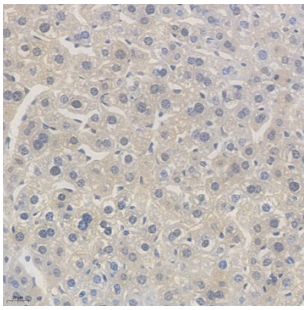
Control: Secondary antibody only.



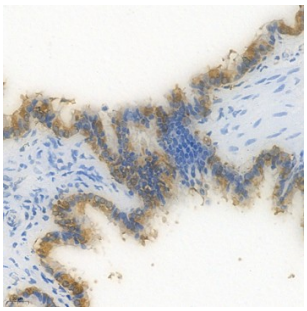
Immunohistochemical analysis of paraffin-embedded human esophageal carcinoma tissue labeling Hsp90 with db11017. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded human placental tissue labeling Hsp90 with db11017. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue labeling Hsp90 with db11017. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded rat lung tissue labeling Hsp90 with db11017. Counter stained with Hematoxylin.