

HSP90 α (phospho-Thr5/7) rabbit pAb

Cat No.:ES15572

For research use only

Overview

Product Name	HSP90 α (phospho-Thr5/7) rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized phospho peptide around human HSP90 α (Thr5 and 7)
Specificity	This antibody detects endogenous levels of Human Mouse Rat HSP90 α (phospho-Thr5 or 7)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	HSP90 α (Thr5/7)
Gene Name	HSP90AA1 HSP90A HSPC1 HSPCA
Cellular localization	Nucleus . Cytoplasm . Melanosome . Cell membrane . Mitochondrion . Identified by mass spectrometry in melanosome fractions from stage I to stage IV.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	85kD
Human Gene ID	3320
Human Swiss-Prot Number	P07900
Alternative Names	Heat shock protein HSP 90-alpha (Heat shock 86 kDa) (HSP 86) (HSP86) (Renal carcinoma antigen NY-REN-38)
Background	The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an



ELK Biotechnology

ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012],