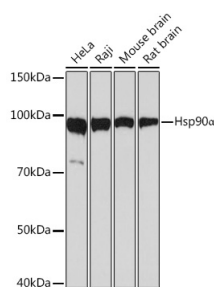


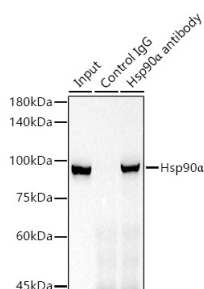
Cat. No:	MAB-80112
Conjugate:	Unconjugated
Size:	100 ug
Clone:	SJ-90
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Hsp90 α
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:500 - 1:2000 Immunoprecipitation: 1:500 - 1:1000
Molecular Weight:	90KDa
Purification:	Purified
Synonyms:	EL52; HEL-S-65p; HSP86; HSP89A; HSP90A; HSP90N; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; Hsp103; Hsp89; Hsp90; LAP-2; LAP2
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 ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.



Western blot analysis of extracts of various cell lines, using Hsp90 α Rabbit mAb at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL West Pico Plus.
Exposure time: 3s.



Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug Hsp90 α antibody.

Western blot was performed from the immunoprecipitate using Hsp90 α antibody at a dilution of 1:1000.

References:

Product:Hsp90 α Rabbit mAb
Journal:Cell reports
Application:Western Blot
IF:0
Species:Mus musculus
PMID:36198274
Title:Destabilization of TP53 by USP10 is essential for neonatal autophagy and survival

References:

References for Hsp90 α Rabbit mAb
Product:Hsp90 α Rabbit mAb
Journal:PeerJ
Application:WB
IF:3.06
Species:Homo sapiens
PMID:36632140
Title:A novel fatty acid metabolism-related gene prognostic signature and candidate drugs for patients with hepatocellular carcinoma - PMC