

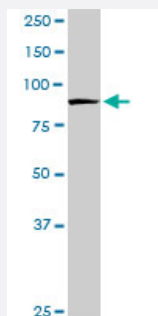
MaxPab®

HSP90AB1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003326-D01P

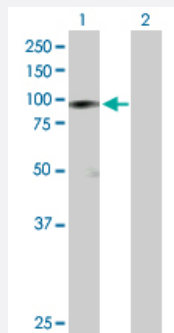
Size 100 ug

Applications



Western Blot (Cell lysate)

HSP90AB1 MaxPab rabbit polyclonal antibody. Western Blot analysis of HSP90AB1 expression in HeLa.

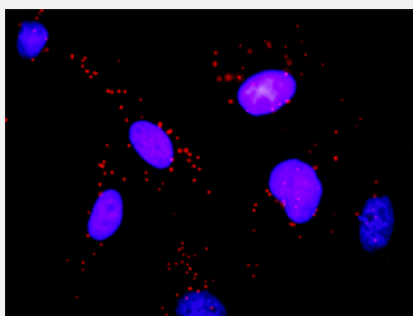


Western Blot (Transfected lysate)

Western Blot analysis of HSP90AB1 expression in transfected 293T cell line ([H00003326-T02](#)) by HSP90AB1 MaxPab polyclonal antibody.

Lane 1: HSP90AB1 transfected lysate(83.30 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between HSP90AB1 and FLNA. HeLa cells were stained with anti-HSP90AB1 rabbit purified polyclonal 1:1200 and anti-FLNA mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human HSP90AB1 protein.

Immunogen	HSP90AB1 (NP_031381.2, 1 a.a. ~ 724 a.a) full-length human protein.
Sequence	MPEEVHHGEEEVETFAFQAEIAQLMSLIINTFYSNKEIFLRELISNASDALDKIRYESLTDPSKLD SG KELKIDIIIPNPQERTLTLVDTGIGMTKADLINNLGTIAKSGTKAFMEALQAGADISMIGQFGVGFYSAY LVAEKVVVITKHNDDEQYAWESSAGGSFTVRADHGEPGRGTKVILHLKEDQTEYLEERRVKEVV KKHSQFIGYPITLYLEKEREKEISDDEAEKEEKEEEDKDDEEKPKIEDVGSDEEDDSGKDKKK KTKKIKEKYIDQEELNKTTPWTRNPDDITQEEYGEFYKSLTNDWEDHLAVKHFSVEGQLEFRALLF IPRRAPFDLFENKKKKNNIKLYRRVFIMDSCDELIPEYLNFIKRGVVDSEDLPNISREMLQQSKILKV IRKNVKKCLELFSELAEDKENYKKFYEAFSKNLKLGIHEDSTNRRRLSELLRYHTSQSGDEMTSLS EYVSRMKETQKSIYYITGESKEQVANSFAFVERVRKRGFEVVMTEPIDEYCVQQLKEFDGKSLVS VTKEGLELPEDEEEKKKMEESKAKFENLCKLMKEILDKKVEKVTISNRLVSSPCCMTSTYGWTAN MERIMKAQALRDNSTMGYMMAKKHLEINPDHPIVETLRQKAEADKNDKAVKDLVVLLFETALLSS GFSLEDPQTHSNRIYRMIKLGLGIDEDEVAEEPNAAVPDEIPPLEGDEDAARMEEVD
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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Gene Info — HSP90AB1

Entrez GeneID [3326](#)

GeneBank Accession# [NM_007355.2](#)

Protein Accession# [NP_031381.2](#)

Gene Name HSP90AB1

Gene Alias D6S182, FLJ26984, HSP90-BETA, HSP90B, HSPC2, HSPCB

Gene Description heat shock protein 90kDa alpha (cytosolic), class B member 1

Omim ID [140572](#)

Gene Ontology [Hyperlink](#)

Gene Summary HSP90 proteins are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. HSP90 proteins normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress. There are 2 major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form. Other HSP90 proteins are found in endoplasmic reticulum (HSP90B1; MIM 191175) and mitochondria (TRAP1; MIM 606219) (Chen et al., 2005 [PubMed 16269234]).[supplied by OMIM]

Other Designations OTTHUMP00000016517|OTTHUMP00000016518|OTTHUMP00000016519|OTTHUMP00000039869|heat shock 90kD protein 1, beta|heat shock 90kDa protein 1, beta|heat shock protein beta

Pathway

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