antibodies -online.com





anti-HSP90AB1 antibody

5 Images



Publication



Go to Product page

Overview

Quantity:	100 μL
Target:	HSP90AB1
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human HSP90AB1 expressed in E. coli.
Clone:	5G4
Isotype:	lgG1
Purification:	purified

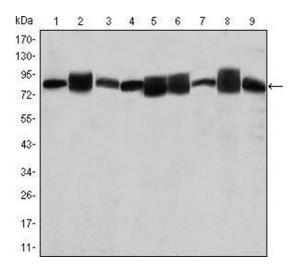
Target Details

Target:	HSP90AB1
Alternative Name:	HSP90AB1 (HSP90AB1 Products)
Background:	Description: 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

Target Details

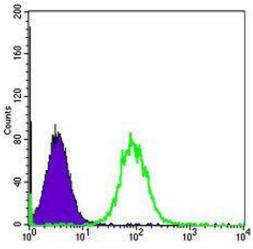
Target Details	
	major cytosolic HSP90 proteins, HSP90AA1 (MIM 140571), an inducible form, and HSP90AB1, a constitutive form. Aliases: HSPC2, HSPCB, D6S182, HSP90B, FLJ26984, HSP90-BETA
Molecular Weight:	84 kDa
Gene ID:	3326
HGNC:	3326
Pathways:	Regulation of Cell Size
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: 1:200 - 1:1000, FCM: 1:200 - 1:400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Ascitic fluid containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage
Publications	
Product cited in:	Toka, Dunaway, Smaltz, Szulc-Dąbrowska, Drnevich, Mielcarska, Bossowska-Nowicka, Schweizer: "Bacterial and viral pathogen-associated molecular patterns induce divergent early transcriptomic landscapes in a bovine macrophage cell line." in: BMC genomics , Vol. 20, Issue 1, pp. 15, (2019) (PubMed).
	Murakami, Maeda, Yonezawa, Matsuki: "CC chemokine ligand 2 and CXC chemokine ligand 8 as neutrophil chemoattractant factors in canine idiopathic polyarthritis." in: Veterinary

immunology and immunopathology, Vol. 182, pp. 52-58, (2016) (PubMed).



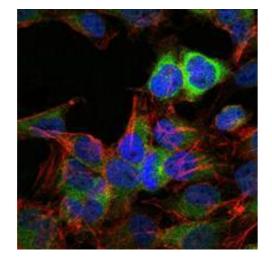
Western Blotting

Image 1. Western blot analysis using HSP90AB1 mouse mAb against Jurkat (1), A431 (2), Hela (3), A549 (4), HEK293 (5), K562 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.



Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using HSP90AB1 mouse mAb (green) and negative control (purple).



Immunofluorescence

Image 3. Immunofluorescence analysis of Hela cells using HSP90AB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

Please check the product details page for more images. Overall 5 images are available for ABIN969202.