

Product Datasheet

HSP90 Antibody (S88)

NB120-1429

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NB120-1429

HSP90 Antibody (S88)

Product Information	
Unit Size	0.05 mg
Concentration	0.2 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	S88
Preservative	0.02% Thimerosal
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS, 1.0 mg/ml BSA and 50% Glycerol
Target Molecular Weight	90 kDa

Product Description	
Host	Mouse
Gene ID	3320
Gene Symbol	HSP90AA1
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Guinea Pig, Hamster, Monkey, Rabbit, Sheep
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Full length native protein (purified) (<i>Achlya ambisexualis</i>).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/Immunofluorescence, Immunoprecipitation 4-8 ug/ml
Application Notes	Western blot analysis (1-2ug/ml), immunoprecipitation (4-8 ug/ml) and Immunohistochemistry (10-20 ug/ml). However, the optimal conditions should be determined individually. The antibody recognizes a 90 kDa protein, corresponding to the apparent molecular weight of Hsp90 on SDS-PAGE immunoblots. This antibody detects both Hsp90 alpha and beta.

Publications

Kataria N, Kerr B, Zaiter S et al. C-terminal HSP90 Inhibitors Block the HSP90: HIF-1a Interaction and Inhibit the Cellular Hypoxic Response bioRxiv Jan 24 2019 12:00AM (WB, Human)

Szybinski Z, Pach J, Bogusz M et al. The measurement of exposition and results of prophylactic studies in workers chronically exposed to action of mercury vapours (author's transl). Przegl Lek Jun 1 1905 12:00AM [PMID: 542624]

Chia-Feng Kuo, Chih-Hsuan Hsieh, Wun-Yuan Lin. Proteomic response of LAP-activated RAW 264.7 macrophages to the anti-inflammatory property of fungal ergosterol.. Food chemistry. 2011

Fang Q, Inanc B, Schamus S et al. HSP90 regulates DnA repair via the interaction between XRCC1 and DnA polymerase B. Nat Commun. 2014 Nov 26 [PMID: 25423885] (WB)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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