

## Product Datasheet

### HSP90B1 Antibody (N-term) (orb1930773)

<b>Catalog Number</b>	orb1930773
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	HSP90B1 {ECO:0000303 PubMed:39509507, ECO:0000312 HGNC:HGNC:12028}
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Hamster, Human, Mouse
<b>Predicted Reactivity</b>	Porcine, Rabbit, Rat
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This HSP90B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-43 amino acids from the N-terminal region of human HSP90B1. Antigen Region: 16-43 aa.
<b>UniProt ID</b>	<b>P14625</b>
<b>MW</b>	92469 Da
<b>Tested applications</b>	FC, IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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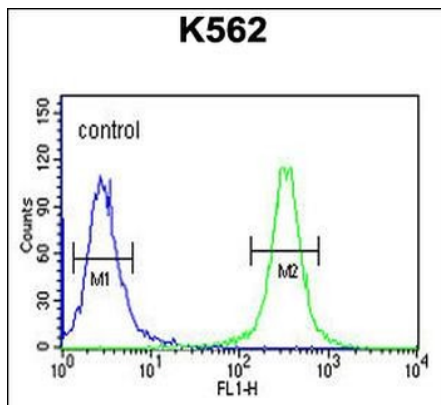
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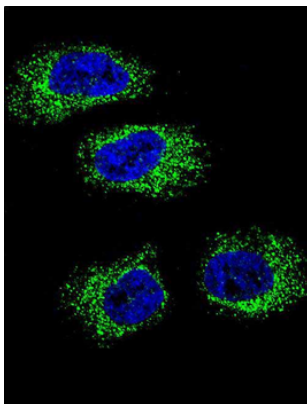
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_003290.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



HSP90B1 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of HSP90B1 Antibody (N-term) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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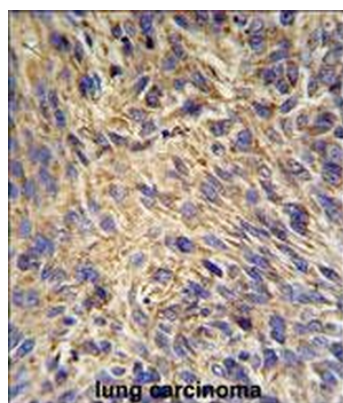
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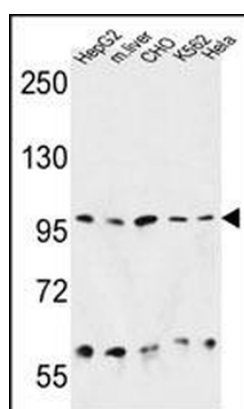
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HSP90B1 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HSP90B1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



HSP90B1 Antibody (N-term) western blot analysis in HepG2, CHO, K562, HeLa cell line and mouse liver tissue lysates (35 ug/lane). This demonstrates the HSP90B1 antibody detected the HSP90B1 protein (arrow).

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