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anti-GRP94 antibody (N-Term)





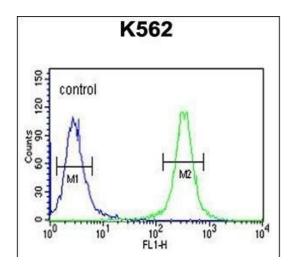
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Quantity:	400 μL	
Target:	GRP94 (HSP90B1)	
Binding Specificity:	AA 16-43, N-Term	
Reactivity:	Human, Mouse, Hamster	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This GRP94 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS),	
	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	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.	
Clone:	RB25612	
Isotype:	lg Fraction	
Predicted Reactivity:	B, C, Pr, Pig, Rat	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	GRP94 (HSP90B1)	

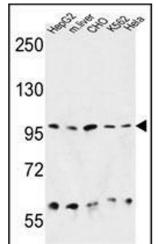
Target Details

rarget Details		
Alternative Name:	HSP90B1 (HSP90B1 Products)	
Background:	HSP90B1 is 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. HSP90B1 is an	
	endoplasmic reticulum HSP90 protein. Other HSP90 proteins are found in cytosol.	
Molecular Weight:	92469	
Gene ID:	7184	
NCBI Accession:	NP_003290	
UniProt:	P14625	
Pathways:	Thyroid Hormone Synthesis, Activation of Innate immune Response, ER-Nucleus Signaling, Toll-	
	Like Receptors Cascades	
Application Details		
Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small	
	aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	



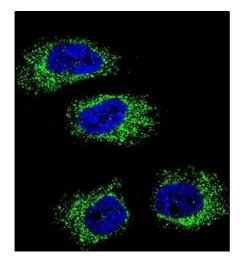
Flow Cytometry

Image 1. HSP90B1 Antibody (N-term) (ABIN651092 and ABIN2840067) 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.



Western Blotting

Image 2. HSP90B1 Antibody (N-term) (ABIN651092 and ABIN2840067) western blot analysis in HepG2, CHO, K562, Hela cell line and mouse liver tissue lysates (35 μ g/lane). This demonstrates the HSP90B1 antibody detected the HSP90B1 protein (arrow).



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of HSP90B1 Antibody (N-term) (ABIN651092 and ABIN2840067) with NCI- cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN651092.