



Datasheet for ABIN652406
anti-HSP90AB1 antibody (C-Term)



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4 Images

Overview

Quantity:	400 µL
Target:	HSP90AB1
Binding Specificity:	AA 697-724, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This HSP90AB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 697-724 amino acids from the C-terminal region of human HSP90AB1.
Clone:	RB17651
Isotype:	Ig Fraction
Predicted Reactivity:	B, Hs, Pr, Rb
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

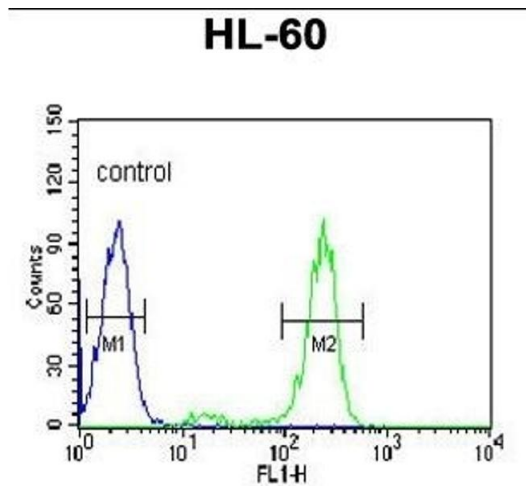
Target:	HSP90AB1
Alternative Name:	HSP90AB1 (HSP90AB1 Products)
Background:	HSPCB are highly conserved molecular chaperones that have key roles in signal transduction, protein folding, protein degradation, and morphologic evolution. This protein normally associate with other cochaperones and play important roles in folding newly synthesized proteins or stabilizing and refolding denatured proteins after stress.
Molecular Weight:	83264
Gene ID:	3326
NCBI Accession:	NP_001258898 , NP_001258899 , NP_001258900 , NP_031381
UniProt:	P08238
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

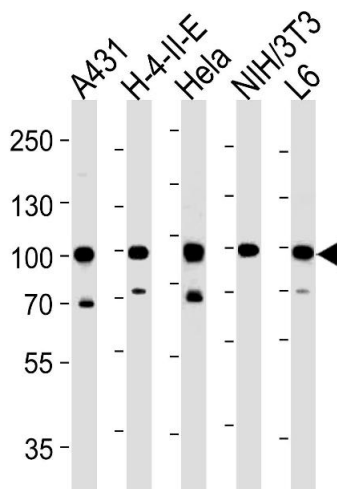
Handling

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



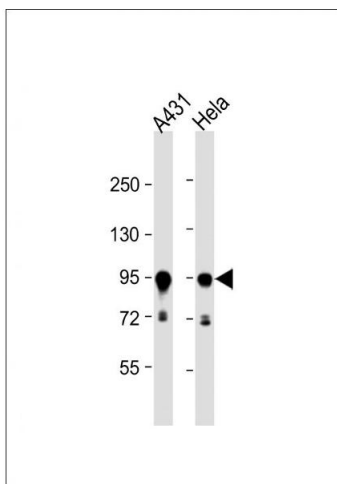
Flow Cytometry

Image 1. HSP90AB1 Antibody (C-term) (ABIN652406 and ABIN2841984) flow cytometric analysis of HL-60 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. HSP90AB1 Antibody (C-term) (ABIN652406 and ABIN2841984) western blot analysis in A431, H-4-II-E, HeLa, mouse NIH/3T3, rat L6 cell line lysates (35 μ g/lane). This demonstrates the HSP90AB1 antibody detected the HSP90AB1 protein (arrow).



Western Blotting

Image 3. All lanes : Anti-HSP90AB1 Antibody (C-term) at 1:1000 dilution Lane 1: A431 whole cell lysate Lane 2: HeLa whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 83 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN652406.