

Datasheet for ABIN7255436  
**anti-HSP90AB1 antibody**

## 5 Images

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## Overview

Quantity:	200 µL
Target:	HSP90AB1
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSP90AB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein of human HSP90AB1 (NP_031381.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	HSP90AB1
Alternative Name:	HSP90AB1 ( <a href="#">HSP90AB1 Products</a> )
Background:	This gene encodes a member of the heat shock protein 90 family, these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript

## Target Details

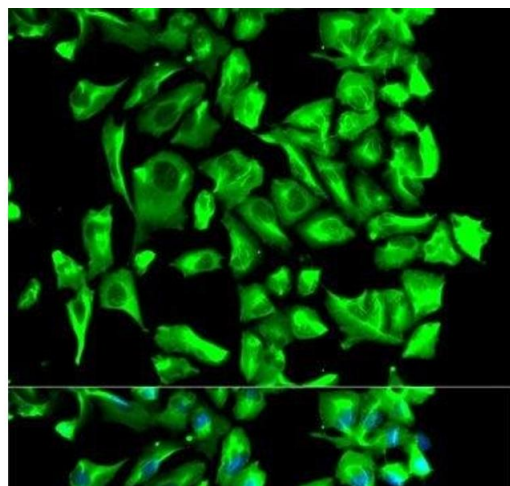
	variants. Pseudogenes have been identified on multiple chromosomes.
Molecular Weight:	Observed_MW: 80 kDa Calculated_MW: 83 kDa
Gene ID:	3326
UniProt:	<a href="#">P08238</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

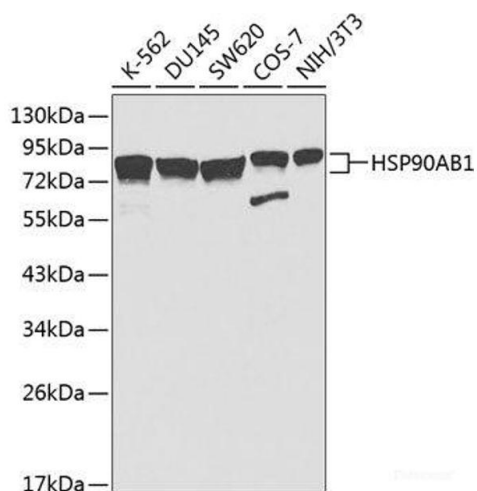
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



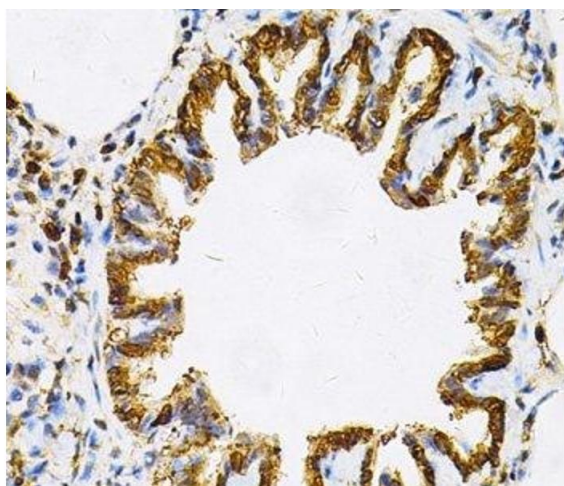
#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U2OS cells using HSP90AB1 Polyclonal Antibody



#### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines using HSP90AB1 Polyclonal Antibody at dilution of 1:1000.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Rat lung using HSP90AB1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7255436.