

## (KO Validated) HSP90AB1 Polyclonal Antibody

Catalog No. E-AB-60178

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

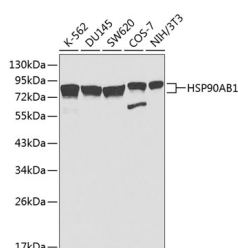
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein of human HSP90AB1 (NP_031381.2).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

### Applications Recommended Dilution

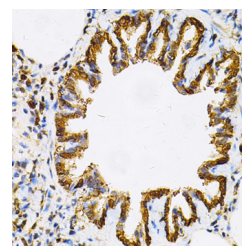
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200
<b>IF</b>	1:50-1:200

### Data

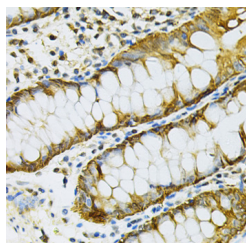


Western blot analysis of extracts of various cell lines using HSP90AB1 Polyclonal Antibody at dilution of 1:1000.

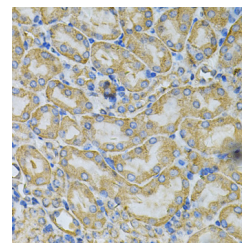
**Observed Mw:80kDa**  
**Calculated Mw:83kDa**



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

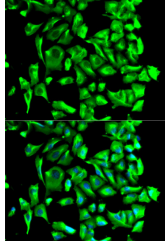


Immunohistochemistry of paraffin-embedded Human colon using HSP90AB1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using HSP90AB1 Polyclonal Antibody at dilution of 1:100 (40x lens).

### For Research Use Only



Immunofluorescence analysis of U2OS cells using  
HSP90AB1 Polyclonal Antibody

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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 variants. Pseudogenes have been identified on multiple chromosomes.