

## SELENBP1 Polyclonal Antibody

Catalog No. E-AB-60262

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

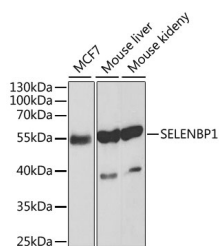
### Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Recombinant protein of human SELENBP1
<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 and 50% glycerol pH 7.4.

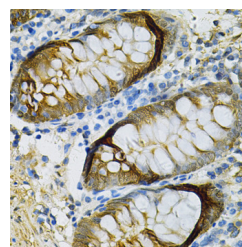
### Applications Recommended Dilution

**WB 1:500 - 1:2000**  
**IHC 1:50 - 1:200 IF**  
**1:50 - 1:200**

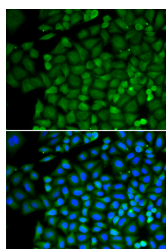
### Data



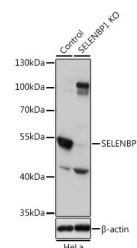
Western blot analysis of extracts of various cell lines with SELENBP1 Polyclonal Antibody  
**Observed Mw:55kDa**  
**Calculated Mw:45kDa/52kDa/56kDa**



Immunohistochemistry of paraffin-embedded human colon with SELENBP1 Polyclonal Antibody



Immunofluorescence analysis of HeLa cells with SELENBP1 Polyclonal Antibody



Western blot analysis of extracts from normal (control) and SELENBP1 knockout (KO) HeLa cells, using SELENBP1 Polyclonal Antibody at dilution of 1:1000.

### Preparation & Storage

#### For Research Use Only

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

## Background

This gene encodes a member of the selenium-binding protein family. Selenium is an essential nutrient that exhibits potent anticarcinogenic properties, and deficiency of selenium may cause certain neurologic diseases. The effects of selenium in preventing cancer and neurologic diseases may be mediated by selenium-binding proteins, and decreased expression of this gene may be associated with several types of cancer. The encoded protein may play a selenium-dependent role in ubiquitination/deubiquitination-mediated protein degradation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.