

## SELENBP1 Rabbit pAb

CatalogNo: YN8367

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 52kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

#### Clonality

Polyclonal

### Immunogen Information

#### Immunogen

Synthesized peptide derived from human SELENBP1

#### Specificity

This antibody detects endogenous levels of SELENBP1 at Human, Mouse, Rat

### Target Information

#### Gene name

SELENBP1 SBP

Protein Name	Selenium-binding protein 1 (56 kDa selenium-binding protein) (SBP56) (SP56)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">8991</a> ;	<a href="#">Q13228</a> ;
	Mouse	<a href="#">20341</a> ;	<a href="#">P17563</a> ;
	Rat	<a href="#">140927</a> ;	<a href="#">Q8VIF7</a> ;
Cellular Localization	Nucleus . Cytoplasm, cytosol . Membrane ; Peripheral membrane protein . May associate with Golgi membrane (By similarity). May associate with the membrane of autophagosomes (By similarity). .		
Tissue specificity	Widely expressed. Highly expressed in liver, lung, colon, prostate, kidney and pancreas. In brain, present both in neurons and glia (at protein level). Down-regulated in lung adenocarcinoma, colorectal carcinoma and ovarian cancer. Two-fold up-regulated in brain and blood from schizophrenia patients.		
Function	Catalyzes the oxidation of methanethiol, an organosulfur compound known to be produced in substantial amounts by gut bacteria . Selenium-binding protein which may be involved in the sensing of reactive xenobiotics in the cytoplasm. May be involved in intra-Golgi protein transport (By similarity).		

## Validation Data

## Contact information

Orders: order.cn@immunoway.com  
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**SELENBP1 Rabbit pAb**

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