

## 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

<b>Protein Name</b>	Selenium-binding protein 1 (56 kDa selenium-binding protein) (SBP56) (SP56)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	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> ;
<b>Cellular Localization</b>	Nucleus . Cytoplasm, cytosol . Membrane ; Peripheral membrane protein . May associate with Golgi membrane (By similarity). May associate with the membrane of autophagosomes (By similarity). .		
<b>Tissue specificity</b>	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.		
<b>Function</b>	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@immunoway.com  
 Support:       tech@immunoway.com  
 Telephone:   877-594-3616 (Toll Free), 408-747-0185  
 Website:      http://www.immunoway.com  
 Address:      2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**SELENBP1 Rabbit pAb**