



# SELENBP1 mouse mAb

<b>Catalog No</b>	BYmab-17968
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	SELENBP1 SBP
<b>Protein Name</b>	Selenium-binding protein 1 (56 kDa selenium-binding protein) (SBP56) (SP56)
<b>Immunogen</b>	Synthesized peptide derived from human SELENBP1
<b>Specificity</b>	This antibody detects endogenous levels of SELENBP1 at Human, Mouse,Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	52kD
<b>Cell Pathway</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).
<b>Background</b>	

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images