



SELENBP1 mouse mAb

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