



SELENBP1 mouse mAb

Catalog No	YP-mAb-17968
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SELENBP1 SBP
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	Methanethiol oxidase;LPSB;hSP56;hSBP;EC:1.8.3.4;SELENBP1;SELENBP1 SBP;Selenium-binding protein 1 (56 kDa selenium-binding protein) (SBP56) (SP56)
Observed Band	45 kDa, 52 kDa, 56 kDa
Calculated Molecular Weight	52 kDa
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