

Rabbit anti-Human Selenium Binding Protein 1 Polyclonal Antibody | anti-SELENBP1 antibody

Anti-Selenium Binding Protein 1 antibody

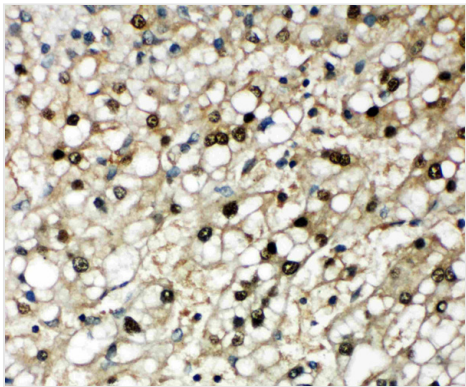
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45722	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

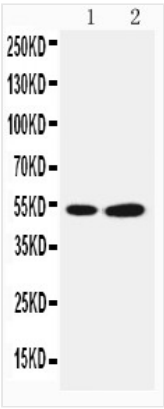
Selenium Binding Protein 1; Polyclonal Antibody; Anti-Selenium Binding Protein 1 antibody; Selenium-binding protein 1; selenium binding protein 1; 56 kDa selenium binding protein antibody; 56 kDa selenium-binding protein antibody; hSBP antibody; LPSB antibody; SBP antibody; SBP1 antibody; SBP1_HUMAN antibody; SBP56 antibody; Selenbp1 antibody; Selenbp2 antibody; Selenium binding protein 2 antibody; Selenium binding protein1 antibody; Selenium-binding protein 1 antibody; SELNBP1 antibody; SP56 antibody; anti-SELENBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	472
Applicable Applications for anti-SELENBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human Selenium Binding Protein 1 (226-240aa SHLYVWDWQRHEIVQ).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



IHC (Immunohistochemistry)
Anti-Selenium Binding Protein 1 antibody, AAA45722, IHC(P)IHC(P): Human Liver Cancer Tissue



WB (Western Blot)
Anti-Selenium Binding Protein 1 antibody, AAA45722, Western blottingLane 1: COLO320 Cell LysateLane 2: PANC Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SELENBP1 antibody

Description: Rabbit IgG polyclonal antibody for Selenium-binding protein 1(SELENBP1) detection. Tested with WB, IHC-P in Human.

Background: Selenium-binding protein 1, also known as SELENBP1 or SBP is a protein that in humans is encoded by the SLELNP1 gene. This gene is mapped to 1q21.3. This gene encodes a member of the selenium-binding protein family. Selenium is an essential nutrient that exhibits potent anticarcinogenic properties, and deficiency of selenium may cause certain neurologic diseases. The effects of selenium in preventing cancer and neurologic diseases may be mediated by selenium-binding proteins, and decreased expression of this gene may be associated with several types of cancer. The encoded protein may play a selenium-dependent role in ubiquitination/deubiquitination-mediated protein degradation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148840437
NCBI GeneID	8991
UniProt Accession #	Q13228; Q49AQ8; Q96GX7; A6NML9; A6PVW9; B2RDR3; B4DKP6; B4E1F3
Molecular Weight	56,866 Da
NCBI Official Full Name	Selenium-binding protein 1
NCBI Official Synonym Full Names	selenium binding protein 1
NCBI Official Symbol	SELENBP1
NCBI Official Synonym Symbols	LPSB; SP56; hSBP; SBP56; HEL-S-134P
NCBI Protein Information	selenium-binding protein 1; 56 kDa selenium-binding protein; epididymis secretory sperm binding protein Li 134P
UniProt Protein Name	Selenium-binding protein 1
UniProt Gene Name	SELENBP1
UniProt Synonym Gene Names	SBP; SBP56; SP56
UniProt Entry Name	SBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.