

Rabbit anti-Human, mouse SELENBP1 Polyclonal Antibody | anti-SELENBP1 antibody

SELENBP1 Antibody (C-term)

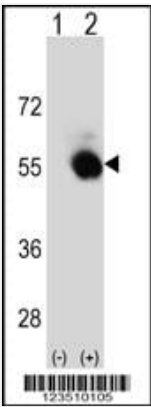
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284597	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

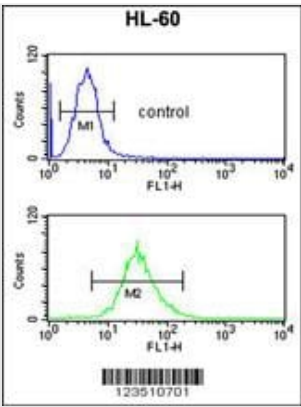
SELENBP1; Polyclonal Antibody; SELENBP1 Antibody (C-term); Selenium-binding protein 1; 56 kDa selenium-binding protein; SBP56; SP56; SBP; anti-SELENBP1 antibody

PRODUCT SPECIFICATIONS

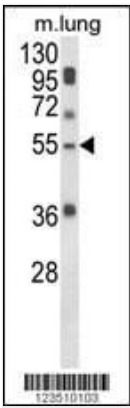
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SELENBP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 317-344 amino acids from the C-terminal region of human SELENBP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.27 (varies by lot)
Sequence Positions	317-344
Sequence Length	410
Applicable Applications for anti-SELENBP1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



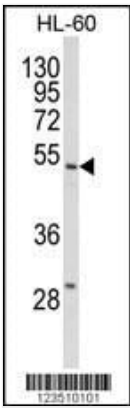
WB (Western Blot)
Western blot analysis of SELENBP1 (arrow) using rabbit polyclonal SELENBP1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the SELENBP1 gene.



FCM/FACS (Flow Cytometry)
SELENBP1 Antibody (C-term) flow cytometric analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of SELENBP1 Antibody (C-term) in mouse lung tissue lysates (35ug/lane). SELENBP1 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of SELENBP1 Antibody (C-term) in HL-60 cell line lysates (35ug/lane). SELENBP1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SELENBP1 antibody	SELENBP1 is the selenium-binding protein family. Selenium is an essential nutrient that exhibits potent anticarcinogenic properties, and deficiency of selenium may cause certain neurologic diseases. It has been proposed that the effects of selenium in preventing cancer and neurologic diseases may be mediated by selenium-binding proteins.
Product Categories/Family for anti-SELENBP1 antibody	Cancer; Metabolism; Neuroscience; Signal transduction
References	Kanazawa,T.,et.al., Schizophr. Res. 113 (2-3), 268-272 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	385137128
NCBI GeneID	8991
NCBI Accession #	NP_001245217.1; NP_001245218.1; NP_003935.2
NCBI GenBank Nucleotide #	NM_001258288.1
UniProt Accession #	Q13228; Q49AQ8; Q96GX7; A6NML9; A6PVW9; B2RDR3; B4DKP6; B4E1F3
Molecular Weight	52391

NCBI Official Full Name	selenium-binding protein 1 isoform 2
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/selenbp1-antibody-flow-cytometry-western-blot-elisa/284597>