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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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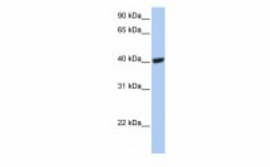
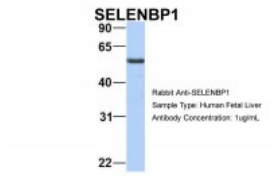
SELENBP1 Antibody

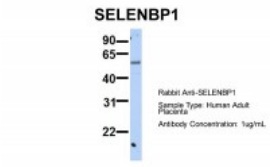
CATALOG NUMBER: 26-301



Antibody used in WB on Human 721_B at 0.2-1 ug/ml.



Antibody used in WB on Hum. Fetal Liver at 1 ug/ml.



Antibody used in WB on Hum. Adult Placenta at 1 ug/ml.

Antibody used in WB on Human MCF7 at 1 ug/ml.

Specifications

SPECIES REACTIVITY:	Human, Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	SELENBP1 antibody can be used for detection of SELENBP1 by ELISA at 1:312500. SELENBP1 antibody can be used for detection of SELENBP1 by western blot at 1 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) 721_B Cell Lysate
PREDICTED MOLECULAR WEIGHT:	44 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SELENBP1.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by peptide affinity chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml

STORAGE CONDITIONS:	For short periods of storage (days) store at 4˚C. For longer periods of storage, store SELENBP1 antibody at -20˚C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	SELENBP1, FLJ13813, LPSB, SP56, hSBP, hSP56, SBP56, HEL-S-134P
ACCESSION NO.:	AAH32997
PROTEIN GI NO.:	71296660
OFFICIAL SYMBOL:	SELENBP1
GENE ID:	8991

Background

BACKGROUND:	SELENBP1 belongs to 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.

FOR RESEARCH USE ONLY

December 12, 2016