

Anti-SELENBP1 antibody

Cat. No.	ml225077
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SELENBP1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human SELENBP1
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SELENBP1
Full name	selenium binding protein 1

Synonyms LPSB; SP56; hSBP; SBP56; HEL-S-134P

Swissprot Q13228

Target Background

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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

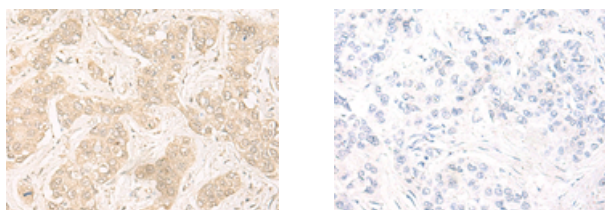
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human liver cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml225077(SELENBP1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 53 kDa

Positive control: Human fetal liver tissue and Mouse liver tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

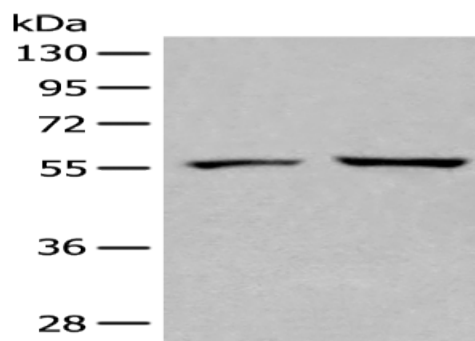
Lysate: 40 μ g

Lane 1-2: Human fetal liver tissue and Mouse liver tissue lysates

Primary antibody: ml225077(SELENBP1 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 5000-10000

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