

SECISBP2 antibody

Product Information

Catalog No.:	FNab07695
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The incorporation of selenocysteine into a protein requires the concerted action of an mRNA element called a sec insertion sequence (SECIS), a selenocysteine-specific translation elongation factor and a SECIS binding protein. With these elements in place, a UGA codon can be decoded as selenocysteine. The gene described in this record encodes a nuclear protein that functions as a SECIS binding protein. Mutations in this gene have been associated with a reduction in activity of a specific thyroxine deiodinase, a selenocysteine-containing enzyme, and abnormal thyroid hormone metabolism. Alternate splicing results in multiple transcript variants.

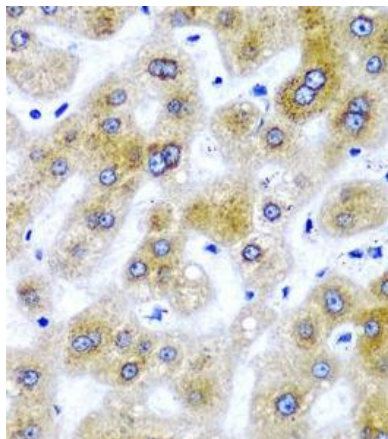
Immunogen information

Immunogen:	SECIS binding protein 2
Synonyms:	Selenocysteine insertion sequence-binding protein 2 (SECIS-binding protein 2) SECISBP2 SBP2
Observed MW:	110 kDa
Uniprot ID :	Q96T21

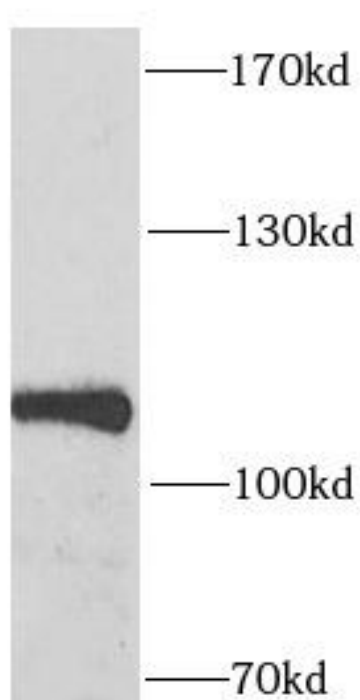
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human liver injury using FNab07695(SECISBP2 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab07595(SECISBP2 antibody) at dilution of 1:1000