Product Datasheet

SECISBP2 antibody

Catalog No: #39141

Package Size: #39141-1 50ul #39141-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	SECISBP2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total SECISBP2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human SECISBP2 (NP_076982.3).
Target Name	SECISBP2
Other Names	SECISBP2;SBP2
Accession No.	Uniprot:Q96T21GeneID:79048
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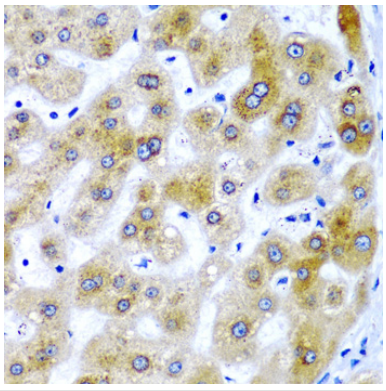
GeneID	79048
SDS-PAGE MW	110KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

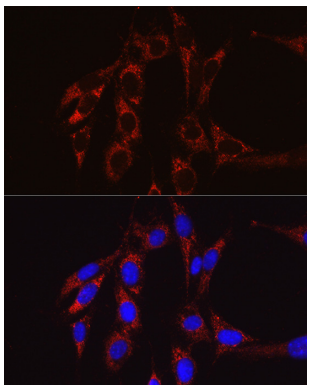
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:100

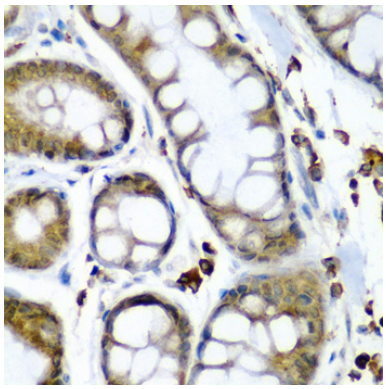
Images



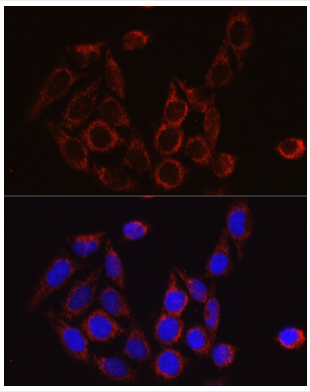
Immunohistochemistry of paraffin-embedded human liver damage using SECISBP2 antibody.



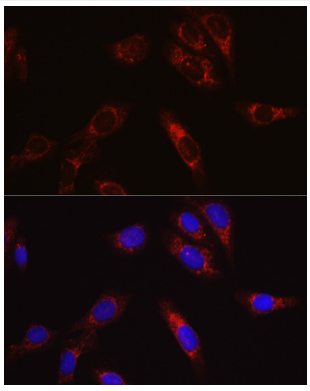
Immunofluorescence analysis of NIH/3T3 cells using SECISBP2 Rabbit pAb.



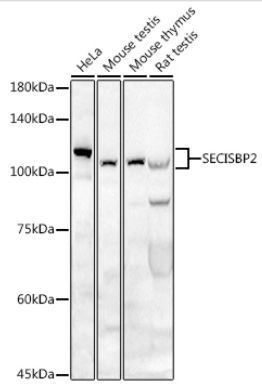
Immunohistochemistry of paraffin-embedded human colon carcinoma using SECISBP2 antibody.



Immunofluorescence analysis of HeLa cells using SECISBP2 Rabbit pAb.



Immunofluorescence analysis of U2OS cells using SECISBP2 Rabbit pAb.



Western blot analysis of extracts of various cell lines, using SECISBP2 antibody.

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.

Note: This product is for in vitro research use only