

Rabbit anti-Human, Mouse SECISBP2 Polyclonal Antibody | anti-SECISBP2 antibody

SECISBP2 Polyclonal Antibody

CATALOG # AAA279605	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SECISBP2; Polyclonal Antibody; SECISBP2 Polyclonal Antibody; SBP2; anti-SECISBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	854
Applicable Applications for anti-SECISBP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SECISBP2
Calculated Molecular Weight	95kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



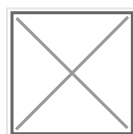
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SECISBP2 antibody.



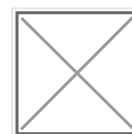
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using SECISBP2 antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using SECISBP2 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SECISBP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 5min.

ADDITIONAL INFORMATION

Related Product Information for anti-SECISBP2 antibody	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.
Product Categories/Family for anti-SECISBP2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	52788293
NCBI GeneID	79048
UniProt Accession #	Q96T21; Q5HYY1; Q7L1Z0; Q8IYC0; Q9H0A1; F8W892
Molecular Weight	854
NCBI Official Full Name	Selenocysteine insertion sequence-binding protein 2
NCBI Official Synonym Full Names	SECIS binding protein 2
NCBI Official Symbol	SECISBP2
NCBI Official Synonym Symbols	SBP2
NCBI Protein Information	selenocysteine insertion sequence-binding protein 2
UniProt Protein Name	Selenocysteine insertion sequence-binding protein 2
UniProt Gene Name	SECISBP2
UniProt Synonym Gene Names	SBP2; SECIS-binding protein 2
UniProt Entry Name	SEBP2_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/secisbp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279605>