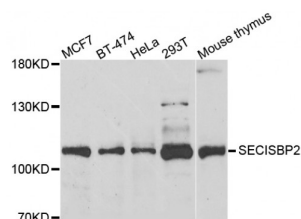


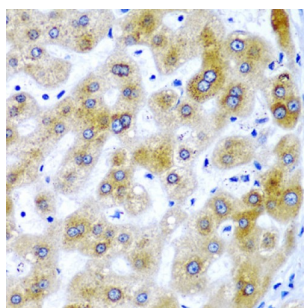
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
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Selenocysteine Insertion Sequence-Binding Protein 2 (SECISBP2) Antibody

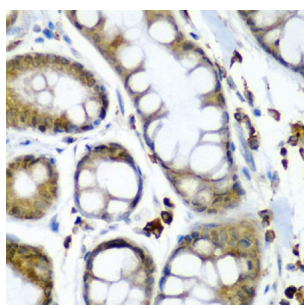
Catalogue No.: abx005167



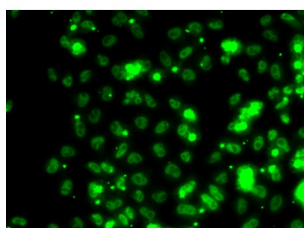
Western blot analysis of extracts of various cell lines, using SECISBP2 antibody (abx005167) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human liver injury using SECISBP2 antibody (abx005167) at dilution of 1/200 (40x lens).



Immunohistochemistry of paraffin-embedded human colon carcinoma using SECISBP2 antibody (abx005167) at dilution of 1/200 (40x lens).



Immunofluorescence analysis of HeLa cells using SECISBP2 antibody (abx005167).

SECISBP2 Antibody is a Rabbit Polyclonal antibody against SECISBP2. 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.

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Target: SECISBP2

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human SECISBP2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 87 kDa/95 kDa
Observed MW: 110 kDa

Swiss Prot: [Q96T21](#)

GeneID: [79048](#)

Gene Symbol: SECISBP2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.