

Mouse anti-Human SECISBP2 Monoclonal Antibody | anti-SECISBP2 antibody

Mouse monoclonal antibody Anti-Human SECISBP2

CATALOG # AAA36514	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Dot Blot
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PRODUCT SYNONYMS

SECISBP2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human SECISBP2; Homo sapiens SECIS binding protein 2 (SECISBP2); mRNA.; SBP2; DKFZp686C09169; anti-SECISBP2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2957C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Applicable Applications for anti-SECISBP2 antibody	WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



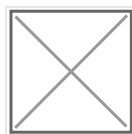
WB (Western Blot)

Detection of human SECISBP2 by Western blot. Samples: Whole cell lysate (25 ug) from HEK293 cells. [Lot No. 2957C2a-1] Predicted molecular weight: 95 kDa



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-SECISBP2 monoclonal antibody.

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.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_024077
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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/monoclonal/secisbp2-antibody-clone-2957c2a-western-blot-dot-blot-elisa/36514>