

Rabbit SECISBP2 Polyclonal Antibody | anti-SECISBP2 antibody

SECISBP2 Antibody

CATALOG # AAA323052	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SECISBP2; Polyclonal Antibody; SECISBP2 Antibody; DKFZp686C09169; OTTHUMP00000064929; OTTHUMP00000064930; OTTHUMP00000064931; OTTHUMP00000064932; RP11 89K14.1; SBP 2; SBP2; SEBP2_HUMAN; SECIS binding protein 2; SECIS-binding protein 2; SECISBP 2; Selenocysteine insertion sequence binding protein 2; Selenocysteine insertion sequence-binding protein 2; anti-SECISBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SECISBP2 antibody detects endogenous levels of SECISBP2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	853
Applicable Applications for anti-SECISBP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SECISBP2.
Subcellular Location	Nucleus.
Tissue Specificity	Expressed at high levels in testis.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Zebrafish (83%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Xenopus (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohiostchemistry)
AAA323052 at 1/100 staining Mouse spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts of HeLa cells, using SECISBP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SECISBP2 antibody	Function: Binds to the SECIS element in the 3'-UTR of some mRNAs encoding selenoproteins. Binding is stimulated by SELB. Subunit Structure: Interacts with SELB.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	544186117
NCBI GeneID	79048
NCBI Accession #	NP_001269617.1
NCBI GenBank Nucleotide #	NM_001282688.1
UniProt Accession #	Q96T21; Q5HYY1; Q7L1Z0; Q8IYC0; Q9H0A1; F8W892
Molecular Weight	Observed: 95 kDa Predicted: 96 kDa
NCBI Official Full Name	selenocysteine insertion sequence-binding protein 2 isoform 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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/secisbp2-antibody-immunohistochemistry-western-blot-elisa/323052>