

Rabbit anti-Zebrafish srebf2 Polyclonal Antibody | anti-srebf2 antibody

(DANRE) srebf2 Antibody (Center)

CATALOG # AAA283895	HOST Rabbit	REACTIVITY Zebrafish	APPLICATIONS ELISA, Western Blot
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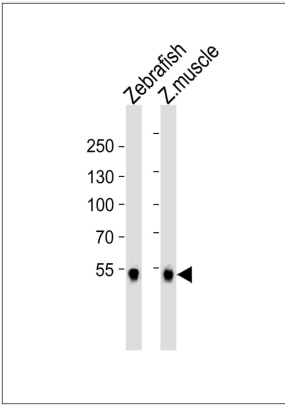
PRODUCT SYNONYMS

srebf2; Polyclonal Antibody; (DANRE) srebf2 Antibody (Center); Sterol regulatory element-binding protein 2; SREBP-2; Sterol regulatory element-binding transcription factor 2; Processed sterol regulatory element-binding protein 2; srebf2 {ECO:0000250|UniProtKB:Q12772}; anti-srebf2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zebrafish
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This (DANRE) srebf2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 441-473 amino acids from the Central region of human (DANRE) srebf2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	1,099
Applicable Applications for anti-srebf2 antibody	ELISA, WB (Western Blot)
Cellular Location	Endoplasmic reticulum membrane {ECO:0000250 UniProtKB:Q12772} ; Multi-pass membrane protein {ECO:0000250 UniProtKB:Q12772}. Golgi apparatus membrane {ECO:00002501 UniProtKB :012 772}; Multi-pass membrane protein {ECO:0000250 UniProtKB:Q12772} . Cytoplasmic vesicle, COPII-coated vesicle membrane {ECO:00002501 Uni ProtKB:012 772}; Multi-pass membrane protein {ECO:0000250 UniProtKB:Q12772} . Note=Moves from the endoplasmic reticulum to the Golgi in the absence of sterols {ECO:00002501 UniProtKB :012 772}
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from Zebrafish and zebra fish muscle tissue lysate (from left to right), using (DANRE) srebf2 Antibody (Center). AAA283895 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-srebf2 antibody	Transcriptional activator required for lipid homeostasis. May regulate transcription of the LDL receptor gene as well as the cholesterol and fatty acid synthesis pathways. Binds the sterol regulatory element 1 (SRE-1) (5'-ATCACCCAC-3') found in the flanking region of the LDRL and HMG-CoA synthase genes (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148235634
NCBI GeneID	100037309
NCBI Accession #	NP_001082935.1
NCBI GenBank Nucleotide #	NM_001089466.1
UniProt Accession #	A3KNA7
Molecular Weight	120321
NCBI Official Full Name	sterol regulatory element-binding protein 2
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 2
NCBI Official Symbol	srebf2
NCBI Official Synonym Symbols	zgc:158371
NCBI Protein Information	sterol regulatory element-binding protein 2
UniProt Protein Name	Sterol regulatory element-binding protein 2
UniProt Gene Name	srebf2
UniProt Synonym Gene Names	SREBP-2
UniProt Entry Name	SRBP2_DANRE

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.