

Rabbit anti-Human Stra8 Polyclonal Antibody | anti-STRA8 antibody

Anti-Stra8 antibody

CATALOG # AAA44977	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Stra8; Polyclonal Antibody; Anti-Stra8 antibody; Stimulated by retinoic acid gene 8 protein homolog; stimulated by retinoic acid gene 8 homolog(mouse); stimulated by retinoic acid 8 homolog antibody; Stimulated by retinoic acid Gene 8 antibody; stimulated by retinoic acid gene 8 homolog antibody; Stimulated by retinoic acid gene 8 protein homolog antibody; STRA 8 antibody; STRA8 antibody; STRA8_HUMAN antibody; anti-STRA8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	No cross reactivity with other proteins.
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	330
Applicable Applications for anti-STRA8 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Stra8 (313-330aa DEEMIMLQCTETFDDEDL).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-Stra8 antibody, AAA44977, Western blottingLane 1: A231 Cell LysateLane 2: JURKAT Cell LysateLane 3: HT1080 Cell LysateLane 4: SCG Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-STRA8 antibody	Description: Rabbit IgG polyclonal antibody for Stimulated by retinoic acid gene 8 protein homolog(STRA8) detection. Tested with WB in Human. Background: Stra8, stimulated by retinoic acid 8, is expressed in embryonic ovaries just before meiotic initiation, whereas in testis it is expressed after birth. The STRA8 gene contains 9 exons. And this gene is mapped to chromosome 7q31. Retinoic acid(RA) signaling was required for Stra8 expression, and therefore initiation of meiosis, in embryonic mouse ovaries. RA was sufficient to induce Stra8 expression in embryonic testis. Cyp26-mediated RA metabolism was responsible for delaying Stra8 expression in embryonic testis. Since RA signaling regulated Stra8 expression in both embryonic ovaries and adult testis, it was said this portion of the meiotic initiation pathway may be identical in both sexes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74713759
NCBI GeneID	346673
UniProt Accession #	Q7Z7C7
Molecular Weight	36,908 Da
NCBI Official Full Name	Stimulated by retinoic acid gene 8 protein homolog
NCBI Official Synonym Full Names	stimulated by retinoic acid 8
NCBI Official Symbol	STRA8
NCBI Protein Information	stimulated by retinoic acid gene 8 protein homolog; STRA8 {ECO:0000312 EMBL:AAP47163.1}; stimulated by retinoic acid 8 homolog; stimulated by retinoic acid gene 8 homolog
UniProt Protein Name	Stimulated by retinoic acid gene 8 protein homolog
UniProt Gene Name	STRA8
UniProt Entry Name	STRA8_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.