Rabbit anti-Human, Mouse SYCE1 Polyclonal Antibody | anti-SYCE1 antibody

SYCE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232092	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

SYCE1; Polyclonal Antibody; SYCE1 Antibody; Synaptonemal complex central element protein 1; Cancer/testis antigen 76; CT76; C10orf94; anti-SYCE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	318
Applicable Applications for anti-SYCE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Synaptonemal complex central element protein 1 protein (C-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-139072 / sc-139073
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA232092 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA232092 at dilution 1:100

WB (Western Blot)
Western blotAll lanes: SYCE1 antibody at 3.38ug/ml+ Mouse liver tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 40,33,22 kDaObserved band size: 40 kDa,58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SYCE1 antibody	Major component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Requires SYCP1 in order to be incorporated into the central element. May have a role in the synaptonemal complex assembly, stabilization and recombination (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	219555716
NCBI GeneID	93426
NCBI Accession #	NP_001137235.1
NCBI GenBank Nucleotide #	NM_001143763.1
UniProt Accession #	Q8N0S2; Q9BWU3; Q9BWU4; B2RC80
Molecular Weight	21,902 Da
NCBI Official Full Name	synaptonemal complex central element protein 1 isoform 3
NCBI Official Synonym Full Names	synaptonemal complex central element protein 1
NCBI Official Symbol	SYCE1
NCBI Official Synonym Symbols	CT76; POF12; SPGF15; C10orf94
NCBI Protein Information	synaptonemal complex central element protein 1
UniProt Protein Name	Synaptonemal complex central element protein 1
UniProt Gene Name	**SYCE1**
UniProt Synonym Gene Names	C10orf94; CT76
UniProt Entry Name	SYCE1_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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/syce1-antibody-immunohistochemistry-western-blot-elisa/232092