

Rabbit SYCE1 Polyclonal Antibody | anti-SYCE1 antibody

SYCE1 Polyclonal Antibody

CATALOG # AAA311494	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

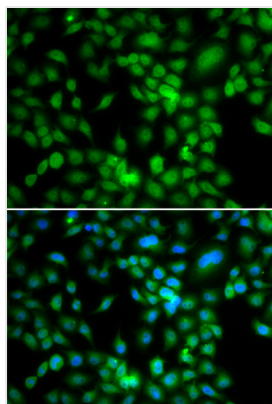
PRODUCT SYNONYMS

SYCE1; Polyclonal Antibody; SYCE1 Polyclonal Antibody; C10orf94; CT76; POF12; SPGF15; synaptonemal complex central element protein 1; anti-SYCE1 antibody

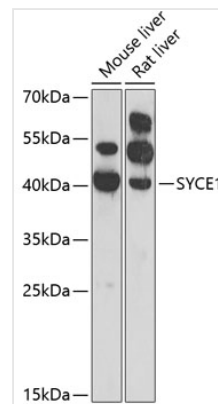
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-SYCE1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SYCE1 (NP_001137236.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SYCE1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SYCE1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SYCE1 antibody	This gene encodes a member of the synaptonemal complex, which links homologous chromosomes during prophase I of meiosis. The tripartite structure of the complex is highly conserved amongst metazoans. It consists of two lateral elements and a central region formed by transverse elements and a central element. The protein encoded by this gene localizes to the central element and is required for initiation and elongation of the synapsis. Allelic variants of this gene have been associated with premature ovarian failure and spermatogenic failure. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-SYCE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	219555718
NCBI GeneID	93426
NCBI Accession #	NP_001137236.1
NCBI GenBank Nucleotide #	NM_001143764.1
UniProt Accession #	Q8N0S2; Q9BWU3; Q9BWU4; B2RC80
Molecular Weight	Calculated MW: 40kDa
NCBI Official Full Name	synaptonemal complex central element protein 1 isoform 4
NCBI Official Synonym Full Names	synaptonemal complex central element protein 1
NCBI Official Symbol	SYCE1
NCBI Official Synonym Symbols	CT76; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/syce1-antibody-immunofluorescence-western-blot-elisa/311494>