

Rabbit anti-Human, Mouse SS18L1 Polyclonal Antibody | anti-SS18L1 antibody

SS18L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231366	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

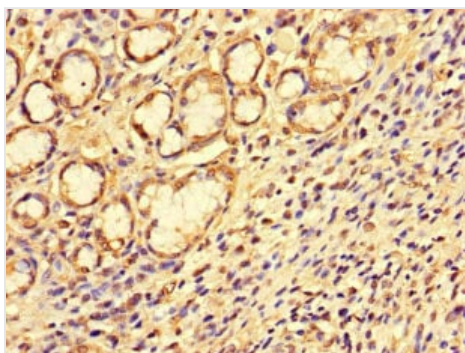
PRODUCT SYNONYMS

SS18L1; Polyclonal Antibody; SS18L1 Antibody; Calcium-responsive transactivator; SS18-like protein 1; SYT homolog 1; CREST; KIAA0693; anti-SS18L1 antibody

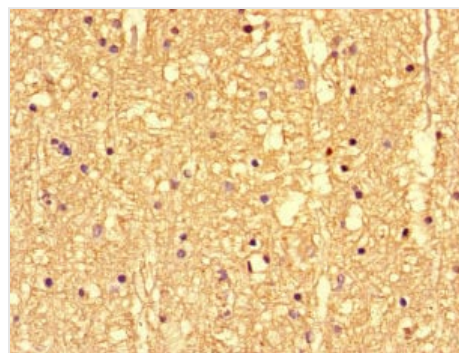
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	265
Applicable Applications for anti-SS18L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Calcium-responsive transactivator protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-50912 / sc-50914 / sc-50910 / sc-50913 / sc-50909 / sc-99072
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

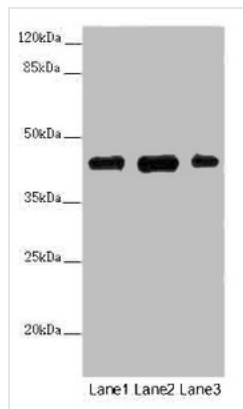
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA231366 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231366 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes :SS18L1 antibody at 2 ug/mlLane 1 : Mouse kidney tissueLane 2 : Mouse lung tissueLane 3 : Mouse spleen tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 43,41,34,30,44 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SS18L1 antibody	Transcriptional activator which is required for calcium-dependent dendritic growth and branching in cortical neurons. Recruits CREB-binding protein (CREBBP) to nuclear bodies. Component of the CREST-BRG1 complex, a multiprotein complex that regulates promoter activation by orchestrating a calcium-dependent release of a repressor complex and a recruitment of an activator complex. In resting neurons, transcription of the c-FOS promoter is inhibited by BRG1-dependent recruitment of a phospho-RB1-HDAC1 repressor complex. Upon calcium influx, RB1 is dephosphorylated by calcineurin, which leads to release of the repressor complex. At the same time, there is increased recruitment of CREBBP to the promoter by a CREST-dependent mechanism, which leads to transcriptional activation. The CREST-BRG1 complex also binds to the NR2B promoter, and activity-dependent induction of NR2B expression involves a release of HDAC1 and recruitment of CREBBP (By similarity).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	684625051
NCBI GeneID	26039
NCBI Accession #	NP_001288707.1
NCBI GenBank Nucleotide #	NM_001301778.1
UniProt Accession #	O75177; Q5JXJ3; Q6MZV9; Q6NTH3; Q6XYD9; Q8NE69; Q9BR55; Q9H4K6; A6NNE3; A8K620; B3KWR8; E1P5H7
Molecular Weight	43,408 Da
NCBI Official Full Name	calcium-responsive transactivator isoform 2
NCBI Official Synonym Full Names	SS18L1, nBAF chromatin remodeling complex subunit
NCBI Official Symbol	SS18L1
NCBI Official Synonym Symbols	CREST; LP2261
NCBI Protein Information	calcium-responsive transactivator
UniProt Protein Name	Calcium-responsive transactivator
UniProt Gene Name	SS18L1
UniProt Synonym Gene Names	CREST; KIAA0693
UniProt Entry Name	CREST_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/ss18l1-antibody-immunohistochemistry-western-blot-elisa/231366>