

Datasheet for ABIN2786440
anti-SS18L1 antibody (Middle Region)[1 Image](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SS18L1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SS18L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SS18L1
Sequence:	EYYGEQYSHS QGAAEPMGQQ YYPDGHGDYA YQQSSYTEQS YDRSFEESTQ
Predicted Reactivity:	Cow: 79%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SS18L1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SS18L1
---------	--------

Target Details

Alternative Name:	SS18L1 (SS18L1 Products)
Background:	<p>The specific function of this protein remains unknown. Synovial sarcomas occur most frequently in the extremities around large joints. More than 90 % of cases have a recurrent and specific chromosomal translocation, t(X,18)(p11.2,q11.2), in which the 5-prime end of the SS18 gene (MIM 600192) is fused in-frame to the 3-prime end of the SSX1 (MIM 312820), SSX2 (MIM 300192), or SSX4 (MIM 300326) gene. The SS18L1 gene is homologous to SS18.[supplied by OMIM].</p> <p>Alias Symbols: CREST, KIAA0693, LP2261, MGC26711, MGC78386</p> <p>Protein Interaction Partner: MAPK1IP1L, SS18L1, FAM168A, SF3B4, LGALS3, CSTF2, SNRPC, SNRPB, CTAGE5, DGCR6, BMI1, CUL3, SKA3, ANKRD22, MED30, PCGF6, GATAD1, TAF9B, RLIM, AATF, BRD1, NR1H3, HDAC4, TCF7, STAT3, SMAD3, SMAD1, HDAC2, ELF5, ATF3, SMARCA4, USP30, RFX6, EP300, CREBBP,</p> <p>Protein Size: 396</p>
Molecular Weight:	43 kDa
Gene ID:	26039
NCBI Accession:	NM_198935 , NP_945173
UniProt:	O75177

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 396 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Conti, Riva, Pesca, Iannaccone, Cannistraci, Corbo, Previtali, Quattrini, Alessio: "Increased expression of Myosin binding protein H in the skeletal muscle of amyotrophic lateral sclerosis patients." in: Biochimica et biophysica acta , Vol. 1842, Issue 1, pp. 99-106, (2013) (PubMed).
-------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Images



Western Blotting

Image 1. WB Suggested Anti-SS18L1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate