

Datasheet for ABIN2789827  
**anti-MSL1 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	MSL1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSL1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	LRSQETPEKP RSSVDTPPRL STPQKGPSTH PKEKAFSSEI EDLPYLSTTE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MSL1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MSL1
Alternative Name:	MSL1 ( <a href="#">MSL1 Products</a> )
Background:	MSL1 is a component of histone acetyltransferase complex responsible for the majority of

## Target Details

histone H4 acetylation at 'Lys-16' which is implicated in the formation of higher-order chromatin structure.

Alias Symbols: DKFZp686J17211, MGC141861, MSL-1, hMSL1

Protein Interaction Partner: FAM96B, RNF20, PAF1, RNF40, HIST2H2BE, UBE2D3, UBC, CDK9, SOX2, MMS19, MSL2, FCHSD2, CRKL, KAT8, MSL3, SUMO2,

Protein Size: 351

Molecular Weight: 41 kDa

Gene ID: 339287

NCBI Accession: [NM\\_001012241](#), [NP\\_001012241](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 351 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.

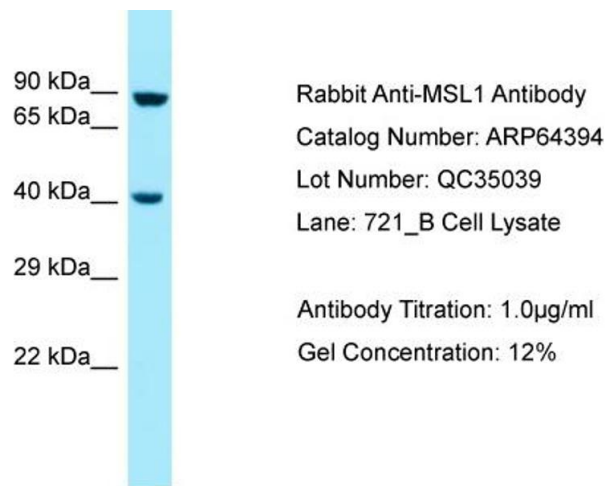
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling 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.



Western Blotting

Image 1.