

## Datasheet for ABIN7116033 **anti-MSL3 antibody**

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### Overview

Quantity:	100 µg
Target:	MSL3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSL3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	male-specific lethal 3 homolog(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	MSL3
Alternative Name:	MSL3 ( <a href="#">MSL3 Products</a> )
Background:	Synonyms:MSL3L1 Background:May be involved in chromatin remodeling and transcriptional regulation. May have a role in X inactivation. Component of the MSL complex which is responsible for the majority of histone H4 acetylation at 'Lys-16' which is implicated in the formation of higher-order chromatin structure. Specifically recognizes histone H4

## Target Details

	monomethylated at 'Lys-20'(H4K20Me1) in a DNA-dependent manner and is proposed to be involved in chromosomal targeting of the MSL complex.
Molecular Weight:	60 kDa
Gene ID:	10943
UniProt:	<a href="#">Q8N5Y2</a>

## Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months