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Datasheet for ABIN7116033 anti-MSL3 antibody

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 (MSL3 Products)
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: [Q8N5Y2](#)

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