

anti- MSL1 antibody

Product Information

Catalog No.:	FNab05379
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Component of histone acetyltransferase complex responsible for the majority of histone H4 acetylation at 'Lys-16'(H4K16ac) which is implicated in the formation of higher-order chromatin structure. Greatly enhances MSL2 E3 ubiquitin ligase activity, promoting monoubiquitination of histone H2B at 'Lys-34'(H2BK34Ub). This modification in turn stimulates histone H3 methylation at 'Lys-4'(H3K4me) and 'Lys-79'(H3K79me) and leads to gene activation, including that of HOXA9 and MEIS1. In the MSL complex, acts as a scaffold to tether MSL3 and KAT8 together for enzymatic activity regulation.

Immunogen information

Immunogen:	male-specific lethal 1 homolog(Drosophila)
Synonyms:	MSL1L1
Observed MW:	67 kDa
UniprotID :	Q68DK7

Application

Reactivity:	Human
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Wuhan Fine Biotech Co., Ltd.

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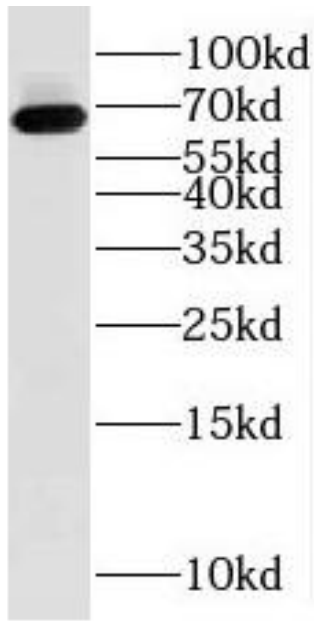
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05379(MSL1 Antibody) at dilution of 1:600

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