

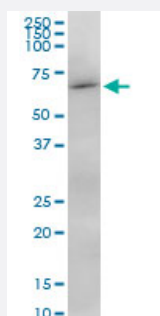
MaxPab®

MSL3L1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010943-B01

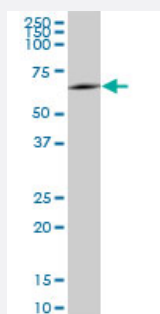
Size 50 uL

Applications



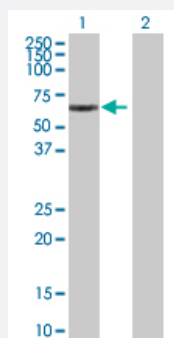
Western Blot (Cell lysate)

MSL3 MaxPab polyclonal antibody. Western Blot analysis of MSL3 expression in NIH/3T3.



Western Blot (Cell lysate)

MSL3L1 MaxPab polyclonal antibody. Western Blot analysis of MSL3L1 expression in RIN-m5F.

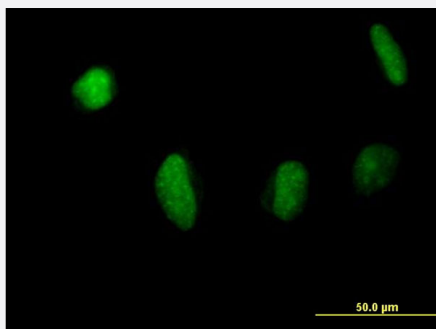


Western Blot (Transfected lysate)

Western Blot analysis of MSL3 expression in transfected 293T cell line ([H00010943-T01](#)) by MSL3 MaxPab polyclonal antibody.

Lane 1: MSL3L1 transfected lysate(57.31 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MSL3L1 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MSL3L1 protein.
Immunogen	MSL3L1 (AAH31210.1, 1 a.a. ~ 521 a.a) full-length human protein.
Sequence	MSASEGMKFKFHSGEKVLCFEPDPTKARVLYDAKIVDVIVGKDEKGRKIPEYLIHFNGWNRSWDR WAAEDHVLRTDENRRLQRKLARKAVARLRSTGRKKKRCRLPGVDSVLKGLPTEEKDENDENS LSSSDCSENKDEEISEESDIEEKTEVKEEPELQTRREMEERTITIEIPEVLKKQLEDDCYINRRKR LVKLPCQTNITILESYVKHFAINAAFSANERPRHHVMPHANMNVHYPAEKNVDLCKEMVDGLRIT FDYTLPLVLLYPYEQAYKKVTSSKFFLPIKESATSTNRSQEELSPSPLLNPSTPQSTESQPTTG EPATPKRRKAEPEALQSLRRSTRHSANCDRLSESSASPQPKRRQDTSASMPKFLHLEKKTTPV HSRSSPIPLTPSKEGSAVFAGFEGRRTNEINEVLSWKLPDNYPPGDQPPPPSYIYGAQHLLRLF VKLPEILGKMSFSEKNLKALLKHFDLFLRFLAEYHDDFFPESAYVAACEAHYSTKNPRAIY
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Cell lysate)

MSL3 MaxPab polyclonal antibody. Western Blot analysis of MSL3 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Cell lysate)

MSL3L1 MaxPab polyclonal antibody. Western Blot analysis of MSL3L1 expression in RIN-m5F.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MSL3 expression in transfected 293T cell line ([H00010943-T01](#)) by MSL3 MaxPab polyclonal antibody.

Lane 1: MSL3L1 transfected lysate(57.31 KDa).

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MSL3L1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — MSL3

Entrez GeneID [10943](#)

GeneBank Accession# [BC031210.1](#)

Protein Accession# [AAH31210.1](#)

Gene Name MSL3

Gene Alias DKFZp586J1822, MSL3L1

Gene Description male-specific lethal 3 homolog (Drosophila)

Omim ID [300609](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein and has similarity to drosophila male-specific lethal-3 gene. The drosophila protein plays a critical role in a dosage-compensation pathway, which equalizes X-linked gene expression in males and females. Thus this encoded protein is thought to play a similar function in chromatin remodeling and transcriptional regulation. This gene has been found to undergo X inactivation. There are four alternatively spliced transcript variants of this gene encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000022911|OTTHUMP00000022912|drosophila MSL3-like 1|male-specific lethal 3-like 1

Publication Reference

- [A dual role for the histone methyltransferase PR-SET7/SETD8 and histone H4 lysine 20 monomethylation in the local regulation of RNA polymerase II pausing.](#)

Kapoor-Vazirani P, Vertino PM.

The Journal of Biological Chemistry 2014 Mar; 289(11):7425.

Application: WB-Ce, Human, MCF-7 cells