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MSL3L1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56870

Specification

MSL3L1 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q8N5Y2
Reactivity	**Pig, Dog, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**59824**

MSL3L1 Polyclonal Antibody - Additional Information

Gene ID 10943

Other Names
Male-specific lethal 3 homolog, Male-specific lethal-3 homolog 1, Male-specific lethal-3 protein-like 1, MSL3-like 1, MSL3, MSL3L1

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

MSL3L1 Polyclonal Antibody - Protein Information

Name MSL3

Synonyms MSL3L1

Function
Has a role in chromatin remodeling and transcriptional regulation (PubMed:20018852, PubMed:20657587, PubMed:20943666, PubMed:21217699, PubMed:30224647). Has a role in X inactivation (PubMed:21217699). 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 (PubMed:16227571, PubMed:20657587, PubMed:16543150, PubMed:<a href="http://www.uniprot.org/citations/30224647"

target="_blank">30224647). Specifically recognizes histone H4 monomethylated at 'Lys-20' (H4K20Me1) in a DNA-dependent manner and is proposed to be involved in chromosomal targeting of the MSL complex (PubMed:20657587, PubMed:20943666).

Cellular Location
Nucleus.

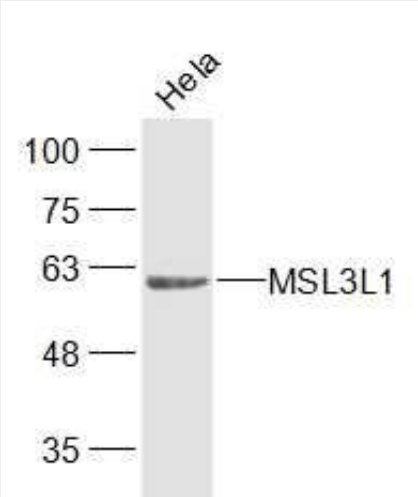
Tissue Location
Expressed in many tissues including liver, pancreas, heart, lung, kidney, skeletal muscle, brain, and placenta, with highest expression in skeletal muscle and heart

MSL3L1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MSL3L1 Polyclonal Antibody - Images



Sample:
Hela(Human) Cell Lysate at 30 ug
Primary: Anti-MSL3L1 (bs-17858R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 60 kD
Observed band size: 60 kD