



MSL3 mouse mAb

Catalog No	YP-mAb-18183
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MSL3 MSL3L1
Immunogen	Synthesized peptide derived from human MSL3
Specificity	This antibody detects endogenous levels of MSL3 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Male specific lethal 3 homolog;MSL3;MSL3 like 1;MSL3L1;MSL3 MSL3L1;Male-specific lethal 3 homolog (Male-specific lethal-3 homolog 1) (Male-specific lethal-3 protein-like 1) (MSL3-like 1)
Observed Band	60 kDa
Calculated Molecular Weight	521 aa, 60 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in many tissues including liver, pancreas, heart, lung, kidney, skeletal muscle, brain, and placenta, with highest expression in skeletal muscle and heart.
Function	Has a role in chromatin remodeling and transcriptional regulation . Has 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 monomethylated at 'Lys-20' (H4K20Me1) in a DNA-dependent manner and is proposed to be involved in chromosomal targeting of the MSL complex .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images