bs-17858R

[Primary Antibody]

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MSL3L1 Rabbit pAb

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DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 10943 **SWISS:** Q8N5Y2

Target: MSL3L1

Immunogen: KLH conjugated synthetic peptide derived from human MSL3L1:

1-100/521.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a nuclear protein that is similar to the product

of the 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, the human protein is thought to play a similar function in chromatin remodeling and transcriptional regulation, and it has been found as part of a complex that is responsible for histone H4 lysine-16 acetylation. This gene can undergo X inactivation. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2, 7 and 8.

[provided by RefSeq, Jul 2010]

Applications: WB (1:500-2000)

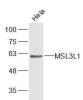
Reactivity: Human (predicted: Mouse,

Pig, Sheep, Cow, Dog, GuineaPig, Horse)

Predicted MW.: 60 kDa

Subcellular Nucleus Location:

VALIDATION 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