

## Product datasheet for **TA359862**

### MSL3L1 (MSL3) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MSL3
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	57 kDa
Gene Name:	male-specific lethal 3 homolog (Drosophila)
Database Link:	<a href="#">NP_523353</a> <a href="#">Entrez Gene 10943 Human</a> <a href="#">Q8N5Y2</a>



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**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.

**Synonyms:**

DKFZp586J1822; MSL3L1

**Protein Families:**

Transcription Factors

**Product images:**

Host: Rabbit  
Target Name: MSL3  
Sample Type: Stomach Tumor Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: MSL3  
Sample Tissue: Human Stomach Tumor lysates  
Antibody Dilution: 1 ug/ml