MSL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MSL2, Polyclonal Antibody
Full Product Name	MSL2, NT (MSL2, KIAA1585, MSL2L1, RNF184, Male-specific lethal 2 homolog, Male-specific lethal 2-like 1, Male-specific lethal-2 homolog 1, RING finger protein 184) (MaxLight 550)
Product Gene Name	anti-MSL2 antibody
Product Synonym Names	MSL2; KIAA1585; MSL2L1; RNF184; Male-specific lethal 2 homolog; Male-specific lethal 2-like 1; Male-specific lethal-2 homolog 1; RING finger protein 184
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	62,541 Da
OMIM	614802
3D Structure	ModBase 3D Structure for Q9HCI7
Immunogen	MSL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-32 amino acids from the N-terminal region of human MSL2.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-MSL2 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-MSL2 antibody	Western Blot (WB), FLISA
Application Notes for anti-MSL2 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-MSL2 antibody	Component of histone acetyltransferase complex responsible for the majority of histone H4 acetylation at lysine 16 which is implicated in the formation of higher-order chromatin structure.
Product References and Citations for anti-MSL2 antibody	Dehghan, A., et al. Circ Cardiovasc Genet 2(2):125-133(2009). Mendjan, S., et al. Mol. Cell 21(6):811-823(2006). Smith, E.R., et al. Mol. Cell. Biol. 25(21):9175-9188(2005). Marin, I. J. Mol. Evol. 56(5):527-539(2003). Lyman, L.M., et al. Genetics 147(4):1743-1753(1997).
Other Notes	Small volumes of anti-MSL2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for MSL2 purchase	MBS6322534 is an antibody targeting MSL2. Also known as MSL2, NT (MSL2, KIAA1585, MSL2L1, RNF184, Male-specific lethal 2 homolog, Male-specific lethal 2-like 1, Male-specific lethal-2 homolog 1, RING finger protein 184) (MaxLight 550). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MSL2. It may not necessarily be applicable to this product.

NCBI GI #	224028284
NCBI GeneID	55167
NCBI Accession #	NP_001138889.1
NCBI Related Accession #	NP_060603.2
UniProt Primary Accession #	Q9HCI7
UniProt Secondary Accession #	Q0D2P1; Q8NDB4; Q9NVS4; B4DYL4; G5E9I1
UniProt Related Accession #	Q9HCI7
GenBank Nucleotide #	NM_001145417.1
NCBI Official Full Name	E3 ubiquitin-protein ligase MSL2 isoform 2
NCBI Official Synonym Full Names	male-specific lethal 2 homolog (Drosophila)
NCBI Official Symbol	MSL2
NCBI Official Synonym Symbols	MSL-2; MSL2L1; RNF184
UniProt Protein Name	E3 ubiquitin-protein ligase MSL2
UniProt Synonym Protein Names	Male-specific lethal 2-like 1; MSL2-like 1; Male-specific lethal-2 homolog; MSL-2; Male-specific lethal-2 homolog 1; RING finger protein 184
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	MSL2
UniProt Synonym Gene Names	KIAA1585; MSL2L1; RNF184; MSL2-like 1; MSL-2
UniProt Entry Name	MSL2_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase MSL2; MSL2-like 1; ring finger protein 184; male-specific lethal 2-like 1; male-specific lethal-2 homolog 1
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