



## Rabbit Anti-DMRT3 antibody

SL4264R

<b>Product Name:</b>	DMRT3
<b>Chinese Name:</b>	睾丸特异性DMRT3蛋白抗体
<b>Alias:</b>	DMRT 3; DMRT like family A3; dmrt3; DMRT3_HUMAN; DMRTA3; Doublesex and mab 3 related transcription factor 3; Doublesex- and mab-3-related transcription factor 3; MGC142144; Testis specific protein.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	51kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human DMRT3:201-300/472
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<b>Function:</b> May regulate transcription during sexual development. Probable transcription factor that plays a role in configuring the spinal circuits controlling stride in vertebrates. Involved in neuronal specification within specific

subdivision of spinal cord neurons and in the development of a coordinated locomotor network controlling limb movements. May regulate transcription during sexual development (By similarity).

**Subcellular Location:**

Nucleus (By similarity).

**Tissue Specificity:**

Specifically expressed in testis.

**Similarity:**

Belongs to the DMRT family.

Contains 1 DM DNA-binding domain.

**SWISS:**

Q9NQL9

**Gene ID:**

58524

**Database links:**

[Entrez Gene: 58524](#)Human

[Entrez Gene: 240590](#)Mouse

[SwissProt: Q9NQL9](#)Human

[SwissProt: Q80WT2](#)Mouse

[Unigene: 189174](#)Human

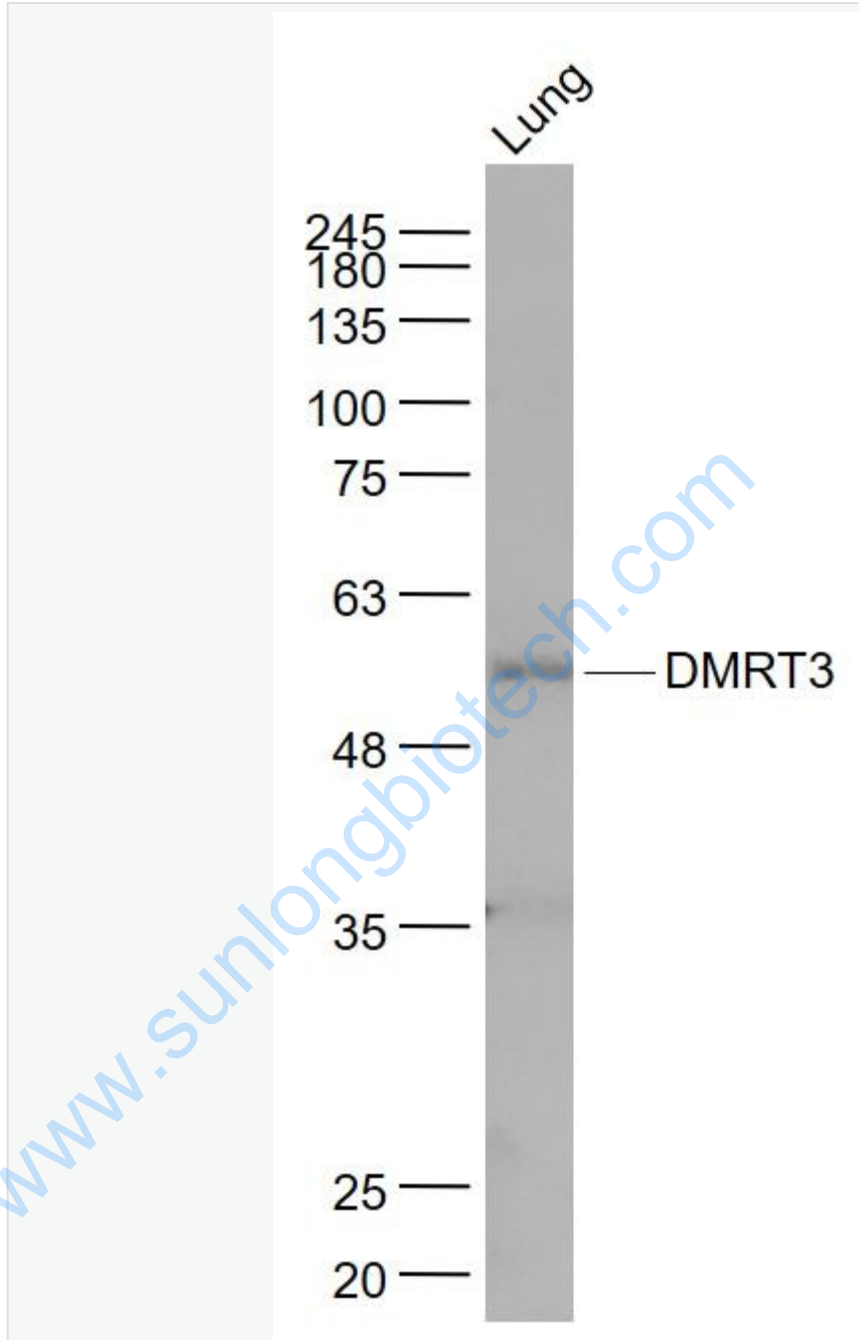
[Unigene: 672740](#)Human

[Unigene: 62785](#)Mouse

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

Lung (Mouse) Lysate at 40 ug

Primary: Anti- DMRT3 (SL4264R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

	<p>Predicted band size: 51 kD</p>
--	-----------------------------------

	<p>Observed band size: 53 kD</p>
--	----------------------------------

[www.sunlongbiotech.com](http://www.sunlongbiotech.com)