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## Product Information

<b>Product SKU:</b>	CAB8411	<b>Gene ID:</b>	1761	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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## Additional Information

<b>Observed MW:</b>	39kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	39kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene is found in a cluster with two other members of the gene family, having in common a zinc finger-like DNA-binding motif (DM domain). The DM domain is an ancient, conserved component of the vertebrate sex-determining pathway that is also a key regulator of male development in flies and nematodes. This gene exhibits a gonad-specific and sexually dimorphic expression pattern. Defective testicular development and XY feminization occur when this gene is hemizygous.

**Recommended Dilution:** WB, 1:500 - 1:1000

**Synonyms:** DMT1; CT154; DMRT1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 134-373 of human DMRT1 (NP\_068770.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.