
DMRT1 Rabbit Polyclonal Antibody

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Cat#: 3003

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Only For Research. Not For Diagnosis.

Synonyms:	DMRT1;Doublesex- and mab-3-related transcription factor 1;
Attribute:	Rabbit Polyclonal Antibody
Isotype:	IgG1
Purity:	Antigen Affinity Purification
Application:	ELISA, WB, IF
Calculated MW:	29kDa
Observed MW:	
Reactivity:	Monopterus albus,Pelteobagrus fulvidraco
Immunogen:	Recombinant Human DMRT1 protein expressed by E.Coli
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Do not aliquot
Recommended Dilution:	WB: 1:1000-2000 IP: 1:5000-10000 IF: 1:100-200

Background:

Doublesex and mab-3 related transcription factor 1, also known as DMRT1, is a protein which in humans is encoded by the DMRT1 gene. 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, and is found to be the key sex-determining factor in chickens. This gene exhibits a gonad-specific and sexually dimorphic expression pattern, just like the related doublesex gene in fruit flies..

We focus on precise protein quantification

