

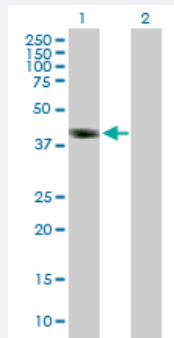
MaxPab®

DMRT1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001761-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DMRT1 expression in transfected 293T cell line ([H00001761-T01](#)) by DMRT1 MaxPab polyclonal antibody.

Lane 1: DMRT1 transfected lysate(41.03 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DMRT1 protein.
Immunogen	DMRT1 (NP_068770.2, 1 a.a. ~ 373 a.a) full-length human protein.
Sequence	MPNDEAFSKPSTPSEAPHAPGVPPQGRAGGFGKASGALVGAASGSSAGGSSRGGGSGSGAS DLGAGSKKSPRLPKCARCRNHGYASPLKGHKRFCMWRDCQCKKCNLIAERQVRMAAQVALRR QQAQEEELGISHPIPLPSAAELLVKRENNGSNPCLMTECSGTSQPPASVPTTAASEGRMVIQDIP AVTSRGHVENTPDLVSDSTYSSFYQPSLFYNNLYNCPQYSMALAADSASGEVGNPLGGSPV KNSLRGLPGPYVPGQTGNQWQMKNMENRHAMSSQYRMHSYPPPSYLGQSVPPQFFTFEDAPSY PEARASVFSPSSQDSGLVSLSSSSPISNKSTKAVLECEPASEPSSFTVTPVIEEDE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — DMRT1

Entrez GeneID [1761](#)

GeneBank Accession# [NM_021951.2](#)

Protein Accession# [NP_068770.2](#)

Gene Name DMRT1

Gene Alias DMT1

Gene Description doublesex and mab-3 related transcription factor 1

Omim ID [602424](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations DM domain expressed in testis 1|OTTHUMP00000020961

Disease

- [Genetic Predisposition to Disease](#)

- [Neoplasms](#)
- [Testicular Neoplasms](#)
- [Tobacco Use Disorder](#)