

DMRT1 Polyclonal Antibody

Catalog No: #31545

Package Size: #31545-1 50ul #31545-2 100ul

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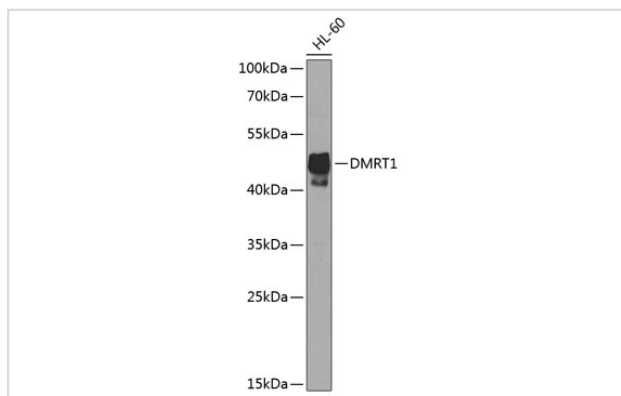
Description

Product Name	DMRT1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu
Immunogen Description	Recombinant fusion protein of human DMRT1 (NP_068770.2).
Other Names	DMRT1; CT154; DMT1; doublesex and mab-3 related transcription factor 1
Accession No.	Swiss-Prot#:Q9Y5R6NCBI Gene ID:1761
Calculated MW	50kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of HL-60 cells, using DMRT1 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.