

DNAxPAb

Hard-to-Find
Antibody

MAGEL2 DNAxPab

Catalog # H00054551-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MAGEL2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEFQEVQQTQALAWQAQKAPTHIWQPLPAQEAQRQAPPLVQLEQPFQGAPPSQKAVQIQLPPQ QAQASGPQAEVPTLPLQPSWQAPPAVLQAQPGPPVAAANFPLGSAKSLMTPSGECRASSIDRR GSSKERRTSSKERRAPSKDRMIFAATFCAPKAVSAARAHLPAAWKNLPATPETFAPSSSVFPAT SQFQPASLNAFKGPSAASETPKSLPYALQDPFACVEALPAVPWVPQPNMNASKASQAVPTFLM ATAAAPQATATTQEASKTSVEPPRRSGKATRKKKHLEAQEDSRGHTLAFHDWQGPRPWENLNL SDWEVQSPIQVSGDWEHPNTPRGLSGWEGPSTSRILSGWEGPSASWALSAWEGPSTSRALGL SESPGSSLPVVVSEVASVSPGSSATQDNSKVEAQPLSPLDERANALVQFLLVKDQAKVPVQRS EMVKVILREYKDECLDIINRANKLECAFQYQLKEIDTKNHAYIINKLGYHTGNLVASYLDRPKFGLL MVVLSLIFMKGNCVREDLIFNLFKLGLDVRETNGLFGNTKKLITEVFVRQKLEYRRIPYTEPAEYE FLWGPRAFLETSKMLVLRFLAKLHKKDPQSWPFHYLEALAECEWEDTDEDEPDTGDSAHGPTS RPPPR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MAGEL2

Entrez GeneID [54551](#)

GeneBank Accession# [BC167825.1](#)

Protein Accession# [AAI67825.1](#)

Gene Name MAGEL2

Gene Alias NDNL1, nM15

Gene Description MAGE-like 2

Omim ID [605283](#)

Gene Ontology [Hyperlink](#)

Gene Summary Prader-Willi syndrome (PWS) is caused by the loss of expression of imprinted genes in chromosome 15q11-q13. Affected individuals exhibit neonatal hypotonia, developmental delay, and childhood-onset obesity. Necdin (NDN), a gene involved in the terminal differentiation of neurons, localizes to this region of the genome and has been implicated as one of the genes responsible for the etiology of PWS. This gene is structurally similar to NDN, is also localized to the PWS chromosomal region, and is paternally imprinted, suggesting a possible role for it in PWS. [provided by RefSeq]

Other Designations MAGE-like protein 2

Disease

- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)
- [Schizophrenia](#)