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Product datasheet for TA342770

MAGEL2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MAGEL2 antibody: synthetic peptide directed towards the N terminal of human MAGEL2. Synthetic peptide located within the following region: MQGLFYRPQGSSKERRTSSKERRAPSKDRMIFAATFCAPKAVSAARAHLP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	MAGE family member L2
Database Link:	NP_061939 Entrez Gene 54551 Human Q9UJ55
Background:	Prader-Willi syndrome (PWS) is caused by the loss of expression of imprinted genes in chromosome 15q11-q13 region. 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.
Synonyms:	NDNL1; nM15; PWLS; SHFYNG

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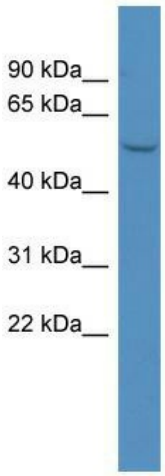
Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Rabbit: 100%; Pig: 88%; Bovine: 83%

Product images:



WB Suggested Anti-MAGEL2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: A549 cell lysate