

## Product datasheet for **TA506977**

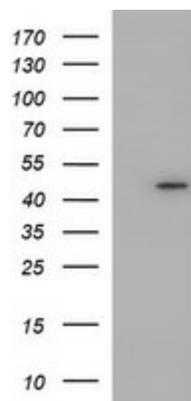
### **Necdin (NDN) Mouse Monoclonal Antibody [Clone ID: OTI1B1]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI1B1
<b>Applications:</b>	WB
<b>Recommend Dilution:</b>	WB 1:1000
<b>Reactivity:</b>	Human
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Full length human recombinant protein of human NDN(NP_002478) produced in HEK293T cell.
<b>Formulation:</b>	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1 mg/ml
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Predicted Protein Size:</b>	35.9 kDa
<b>Gene Name:</b>	necdin, MAGE family member
<b>Database Link:</b>	<a href="#">NP_002478</a> <a href="#">Entrez Gene 4692</a> <a href="#">Human</a>
<b>Background:</b>	This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the protein encoded by this gene may suppress growth in postmitotic neurons. [provided by RefSeq, Jul 2008]
<b>Synonyms:</b>	HsT16328; PWCR
<b>Protein Families:</b>	Druggable Genome, Transcription Factors



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NDN ([RC200448], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDN. Positive lysates [LY400887] (100ug) and [LC400887] (20ug) can be purchased separately from OriGene.