

## Product datasheet for **TA804061AM**

### **NAB2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1B10]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1B10
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 178-442 of human NAB2 (NP_005958) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56.4 kDa
Gene Name:	NGFI-A binding protein 2
Database Link:	<a href="#">NP_005958</a> <a href="#">Entrez Gene 17937 Mouse</a> <a href="#">Entrez Gene 4665 Human</a> <a href="#">Q15742</a>



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**Background:**

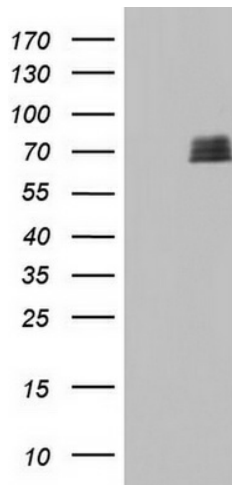
This gene encodes a member of the family of NGFI-A binding (NAB) proteins, which function in the nucleus to repress transcription induced by some members of the EGR (early growth response) family of transactivators. NAB proteins can homo- or hetero-multimerize with other EGR or NAB proteins through a conserved N-terminal domain, and repress transcription through two partially redundant C-terminal domains. Transcriptional repression by the encoded protein is mediated in part by interactions with the nucleosome remodeling and deacetylase (NuRD) complex. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

**Synonyms:**

MADER

**Protein Families:**

Transcription Factors

**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NAB2 ([RC209554], 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-NAB2. Positive lysates [LY416951] (100ug) and [LC416951] (20ug) can be purchased separately from OriGene.