

## Product datasheet for TA811261AM

### OriGene Technologies, Inc.

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### GABPB2 (GABPB1) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4D5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4D5

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 128-360 of human

GABPB1 (NP\_002032) 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:** 37.9 kDa

**Gene Name:** GA binding protein transcription factor beta subunit 1

Database Link: NP 002032

Entrez Gene 14391 MouseEntrez Gene 499883 RatEntrez Gene 2553 Human

Q06547

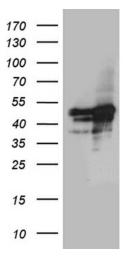
**Synonyms:** BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB2; NRF2B1; NRF2B2

**Protein Families:** Transcription Factors

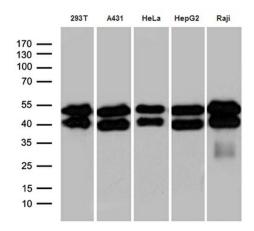




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GABPB1 ([RC204396], 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-GABPB1 (1:2000). Positive lysates [LY419570] (100ug) and [LC419570] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-GABPB1 monoclonal antibody (1:500).