

OriGene Technologies, Inc.

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Product datasheet for TA811261

GABPB2 (GABPB1) Mouse Monoclonal Antibody [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
lsotype:	lgG1
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:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
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:	<u>NP_002032</u> <u>Entrez Gene 14391 MouseEntrez Gene 499883 RatEntrez Gene 2553 Human</u> <u>Q06547</u>
Synonyms:	BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB2; NRF2B1; NRF2B2
Protein Families:	Transcription Factors



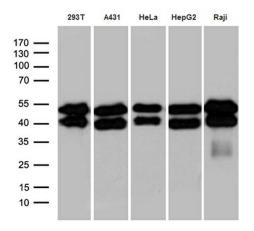
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Product images:

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

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).

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