

## Product datasheet for **TA811268**

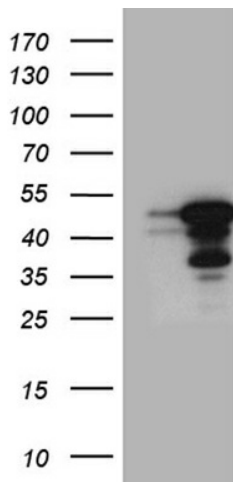
### **GABPB2 (GABPB1) Mouse Monoclonal Antibody [Clone ID: OTI7A7]**

#### **Product data:**

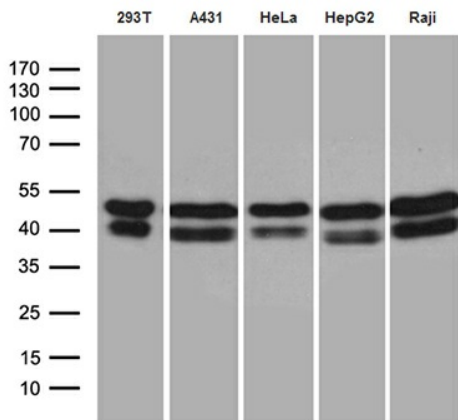
<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI7A7
<b>Applications:</b>	IHC, WB
<b>Recommended Dilution:</b>	WB 1:500~2000, IHC 1:500
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 128-360 of human GABPB1 (NP_002032) produced in E.coli.
<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>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	37.9 kDa
<b>Gene Name:</b>	GA binding protein transcription factor beta subunit 1
<b>Database Link:</b>	<a href="#">NP_002032</a> <a href="#">Entrez Gene 14391 Mouse</a> <a href="#">Entrez Gene 499883 Rat</a> <a href="#">Entrez Gene 2553 Human</a> <a href="#">Q06547</a>
<b>Synonyms:</b>	BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB2; NRF2B1; NRF2B2
<b>Protein Families:</b>	Transcription Factors



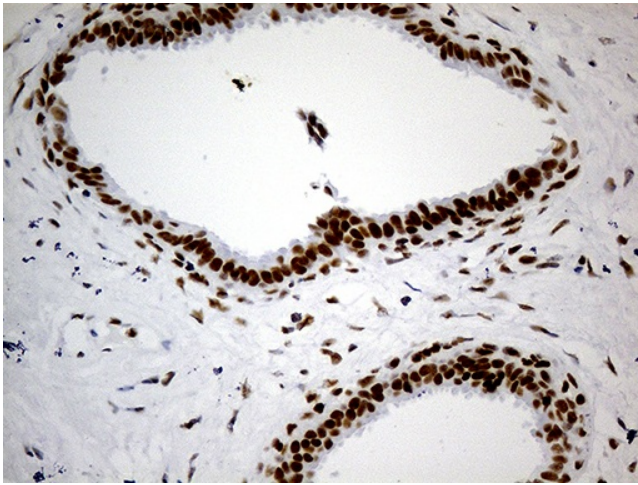
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**Product images:**


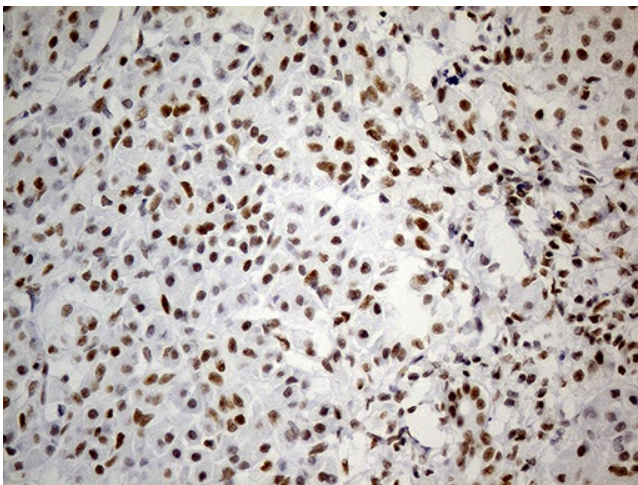
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GABPB1 (Cat# [RC204396], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GABPB1 (Cat# TA811268)(1:2000). Positive lysates [LY419570] (100ug) and [LC419570] (20ug) can be purchased separately from OriGene.



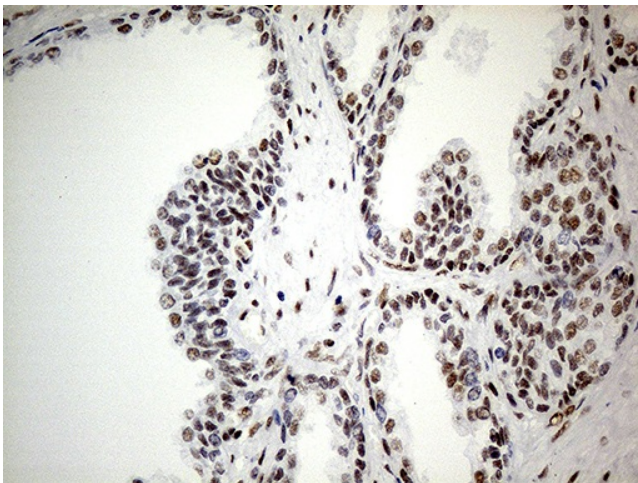
Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-GABPB1 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-GABPB1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-GABPB1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-GABPB1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.