

Product datasheet for **TA372594**

GABPB2 (GABPB1) Rabbit Polyclonal Antibody

Product data:

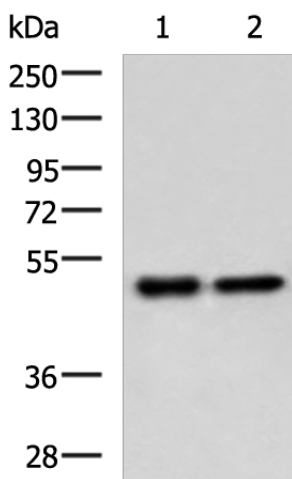
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cell and Mouse thymus tissue lysates IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human GABPB1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	42 kDa
Gene Name:	GA binding protein transcription factor beta subunit 1
Database Link:	Entrez Gene 2553 Human Q06547
Background:	This gene encodes the GA-binding protein transcription factor, beta subunit. This protein forms a tetrameric complex with the alpha subunit, and stimulates transcription of target genes. The encoded protein may be involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. The crystal structure of a similar protein in mouse has been resolved as a ternary protein complex. Multiple transcript variants encoding distinct isoforms have been identified for this gene.



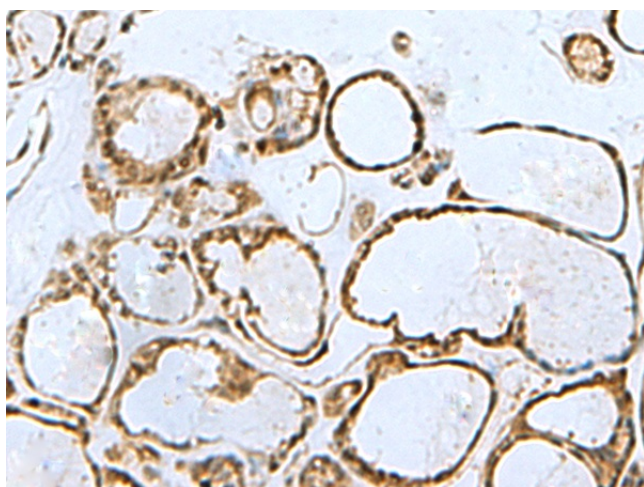
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Synonyms: BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GABPB; GABPB-1; GABPB-2; GABPB2; NRF2B1; NRF2B2

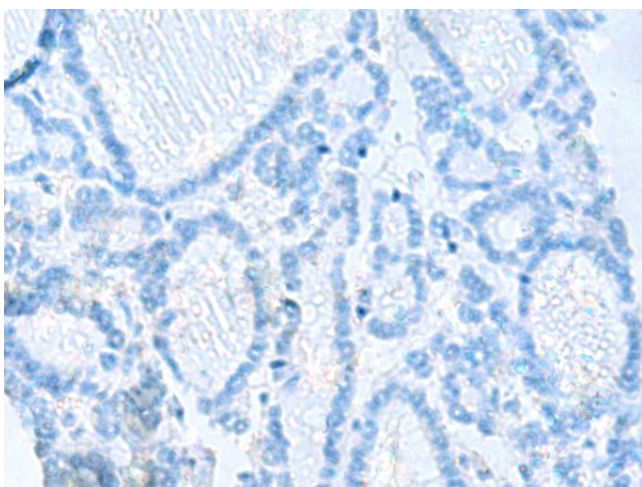
Product images:



Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: Jurkat cell and Mouse thymus tissue lysates
 Primary antibody: TA372594 (GABPB1 Antibody) at dilution 1/300
 Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
 Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372594 (GABPB1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372594 (GABPB1 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)