

**DATASHEET**

**GABPB1 Rabbit Polyclonal Antibody**

CAT. NO. APA13007

**KEY FEATURES**

Target	GABPB1	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

Transcription factor capable of interacting with purine rich repeats (GA repeats) . Acts as a master regulator of nuclear-encoded mitochondrial genes .

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

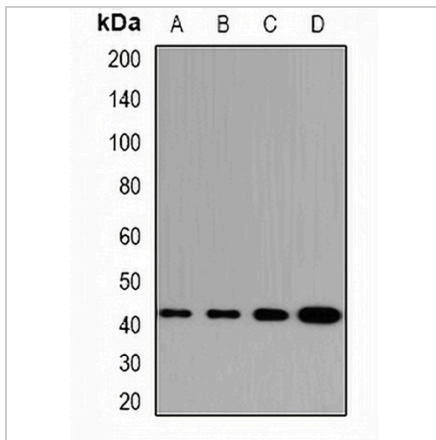
Description	Rabbit polyclonal antibody to GABPB1
Specificity	Recognizes endogenous levels of GABPB1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GABPB1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 36; Observed: 42 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	E4TF1B; GABPB; GABPB2; GA-binding protein subunit beta-1; GABP subunit beta-1; GABPB-1; GABP subunit beta-2; GABPB-2; Nuclear respiratory factor 2; Transcription factor E4TF1-47; Transcription factor E4TF1-53
Gene Symbol	GABPB1
Entrez Gene	2553(Human); 14391(Mouse)
SwissProt	Q06547(Human); Q00420(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of GABPB1 expression in HepG2 (A), HT29 (B), mouse spleen (C), mouse thymus (D) whole cell lysates. (Predicted band size: 36; 38; 41; 42 kD; Observed band size: 42 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.