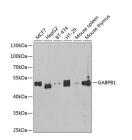
# **Elabscience**®

## GABPB1 Polyclonal Antibody

Catalog No.	E-AB-61396	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of MCF7 using GABPB1 Polyclonal Antibody at 1:500 dilution.

### **Immunogen Information**

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Immunogen	Recombinant fusion protein of human GABPB1	
GeneID	2553	
Swissprot	Q06547	
Synonyms	nonyms GABPB1,BABPB2,E4TF1,E4TF1-47,E4TF1-53,E4T	
	F1B,GABPB,GABPB-1,GABPB2,NRF2B1,NRF2B2	

#### **Product Information**

36kDa/38kDa/41kDa/42kDa
46KDa
PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Affinity purification
WB 1:500-1:2000

#### **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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.