



## Anti-GABPB1 polyclonal antibody (CABT-BL052)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant protein of human GABPB1
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Purification</b>	Affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, IF
<b>Molecular Weight</b>	42kDa
<b>Format</b>	Liquid
<b>Size</b>	100ul
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.

### BACKGROUND

**Introduction** 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.

### GENE INFORMATION

Entrez Gene ID [2553](#)

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UniProt ID [Q06547](#)

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