



Anti-GABPB1 polyclonal antibody (CABT-BL1580)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide: C-SSENSKATDETG, corresponding to internal sequence amino acids 198-210 of Human GABPB2
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus.
Format	Liquid
Buffer	0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and 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
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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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Protein Refseq	NP_002032
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UniProt ID	Q06547
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