



Anti-GABPB1 polyclonal antibody (CABT-BL1583)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein fragment, corresponding to a region within amino acids 1-386 of Human GABPB2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Nucleus.
Format	Liquid
Buffer	20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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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