

GABPB1

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 42kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GABPB1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

E4TF1; GABPB; BABPB2; E4TF1B; GABPB2; NRF2B1; NRF2B2; E4TF1-47; E4TF1-53;

Catalog #: A6909

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2553

Isotype: IgG

Swiss Prot: Q06547

Purity: Affinity purification

For research use only.

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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