GABPB1 Rabbit mAb

Catalog NO.: A26309 Recombinant 1 Publications

Basic Information

Observed MW
36-45kDa

Calculated MW
42kDa

Category
Monoclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Clone number
ARC63345

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.

Recommended Dilutions

WB	1:1000 - 1:6000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2553

Swiss Prot
Q06547

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
E4TF1; GABPB; BABPB2; E4TF1B; GABPB2; NRF2B1; NRF2B2; GABPB-1; E4TF1-47; E4TF1-53

Contact

Product Information

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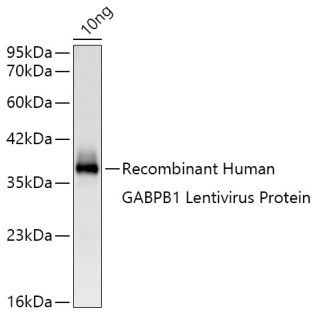
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Recombinant Human GABPB1 Lentivirus Protein using GABPB1 Rabbit mAb (A26309) at 1:1000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 10ng µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.

For research use only. Not for therapeutic or diagnostic purposes.

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