

GABPB1 Polyclonal Antibody

Catalog Number:E-AB-19015



Note: Centrifuge before opening to ensure complete recovery of vial contents.

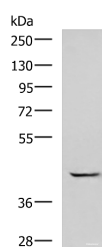
Description

| | |
|---------------------|--|
| Reactivity | Human, Mouse |
| Immunogen | Fusion protein of human GABPB1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4 |

Applications Recommended Dilution

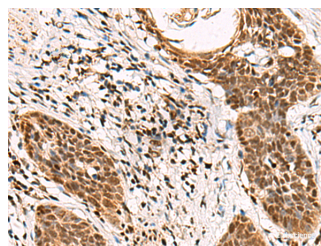
| | |
|--------------|----------------|
| WB | 1:1000-1:5000 |
| IHC | 1:70-1:350 |
| ELISA | 1:5000-1:10000 |

Data



Western blot analysis of A549 cell lysate using GABPB1 Polyclonal Antibody at dilution of 1:1000

Observed Mw:Refer to figures
Calculated Mw:42 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GABPB1 Polyclonal Antibody at dilution of 1:70(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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