GABPB1 Polyclonal Antibody

catalog number: **E-AB-19015**

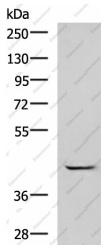
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Fusion protein of human GABPB1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:70-1:350

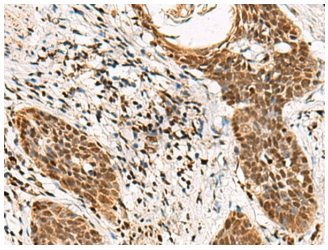
Data



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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