

## GABPB1 antibody

### Product Information

Catalog No.:	FNab03281
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated 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.

### Immunogen information

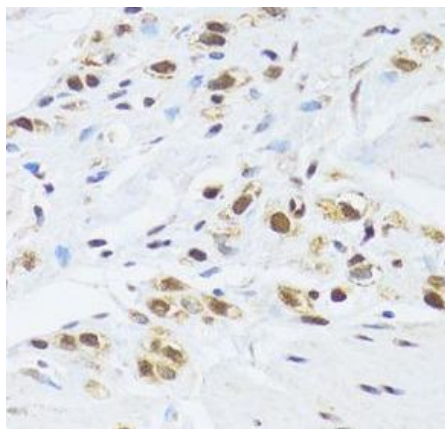
Immunogen:	GA binding protein transcription factor, beta subunit 1
Synonyms:	GA-binding protein subunit beta-1 (GABP subunit beta-1, GABPB-1) GABP subunit beta-2 (GABPB-2) Nuclear respiratory factor 2 Transcription factor E4TF1-47 Transcription factor E4TF1-53 GABPB1 E4TF1B GABPB GABPB2
Observed MW:	50 kDa
Uniprot ID :	Q06547

### Application

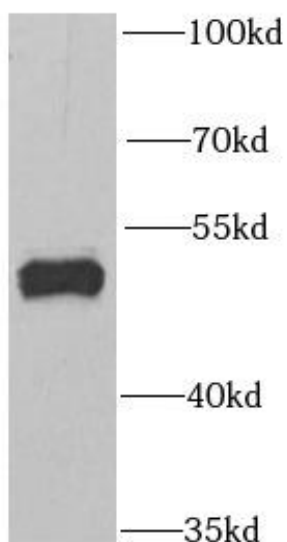
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF

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

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab03281(GABPB1 antibody) at dilution of 1:50



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab03281(GABPB1 antibody) at dilution of 1:1000