

Rabbit anti-Human, Mouse GABPB1 Polyclonal Antibody | anti-GABPB1 antibody

GABPB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310829	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GABPB1; Polyclonal Antibody; GABPB1 Antibody; E4TF1; GABPB; BABPB2; E4TF1B; GABPB2; NRF2B1; NRF2B2; GABPB-1; E4TF1-47; E4TF1-53; anti-GABPB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total GABPB1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.2 mg/mL (varies by lot)
Sequence Length	395
Applicable Applications for anti-GABPB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GABPB1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47741(GABPB1 Antibody) at dilution 1/70. (Original magnification: 200)



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: A549 cell lysate, Primary antibody: 47741(GABPB1 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GABPB1 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1004170660
NCBI GeneID	2553
NCBI Accession #	NP_001307839.1
NCBI GenBank Nucleotide #	NM_001320910.1
UniProt Accession #	Q06547; Q06545; Q12940; Q12941; Q12942; Q8IYD0; A8IE52
Molecular Weight	42 kDa
NCBI Official Full Name	GA-binding protein subunit beta-1 isoform beta 1
NCBI Official Synonym Full Names	GA binding protein transcription factor subunit beta 1
NCBI Official Symbol	GABPB1
NCBI Official Synonym Symbols	E4TF1; GABPB; BABPB2; E4TF1B; GABPB2; NRF2B1; NRF2B2; GABPB-1; E4TF1-47; E4TF1-53
NCBI Protein Information	GA-binding protein subunit beta-1
UniProt Protein Name	GA-binding protein subunit beta-1
UniProt Gene Name	GABPB1
UniProt Synonym Gene Names	E4TF1B; GABPB; GABPB2; GABP subunit beta-1; GABPB-1; GABPB-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gabpb1-antibody-immunohistochemistry-western-blot-elisa/310829>