

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

GABPB1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175502	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

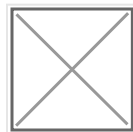
PRODUCT SYNONYMS

GABPB1; Polyclonal Antibody; GABPB1 Polyclonal Antibody; BABPB2; E4TF1; E4TF1-47; E4TF1-53; E4TF1B; GA binding protein transcription factor beta subunit 1 transcript variant gamma 2; GA binding protein transcription factor; beta subunit 1; beta subunit 2; GA-binding protein subunit beta-1; GABP subunit beta-1; GABP subunit beta-2; GABP1; GABPB; GABPB-1; GABPB-2; GABPB2; NRF2B1; NRF2B2; Nuclear respiratory factor 2; Transcription factor E4TF1-47; Transcription factor E4TF1-53; anti-GABPB1 antibody

PRODUCT SPECIFICATIONS

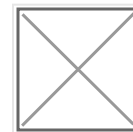
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	395
Applicable Applications for anti-GABPB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human GABPB1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

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 #	8051593
NCBI GeneID	2553
NCBI Accession #	NP_005245.2; BC036080
NCBI GenBank Nucleotide #	NP_005245.2
UniProt Accession #	Q06547
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
UniProt Entry Name	GABP1_HUMAN

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/175502>