

Rabbit GABPB1 Polyclonal Antibody | anti-GABPB1 antibody

GABPB1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225182	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

GABPB1; Polyclonal Antibody; GABPB1 Antibody; Affinity Purified Rabbit Polyclonal GABPB1 Antibody; Polyclonal GABPB1 antibody; Anti-GABPB1 antibody; GABPB 1; E4TF1B antibody; GABP subunit beta-2 antibody; E4TF1-47 antibody; GABPB-1; NRF2B2 antibody; BABPB2 antibody; nuclear respiratory factor 2 antibody; GABPB1 antibody; E4TF1 antibody; GABPB2 antibody; E4TF1-53 antibody; GABPB antibody; NRF2B1 antibody; GABPB 1 antibody; GABPB-1 antibody; transcription factor E4TF1-53 antibody; anti-GABPB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.63 mg/ml (varies by lot)
Sequence Length	395
Applicable Applications for anti-GABPB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	GABPB1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 395 of GABPB1
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



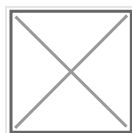
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 Xenograft using GABPB1 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 10% SDS PAGE gel and GABPB1 antibody at a dilution of 1:5000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using GABPB1 antibody at 1:500 dilution.

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.
Product Categories/Family for anti-GABPB1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051593
NCBI GeneID	2553
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.