

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

Rabbit anti-GABPB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221068	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GABPB1; Polyclonal Antibody; Rabbit anti-GABPB1 Antibody; E4TF1B; GABPB; GABPB2; 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; anti-GABPB1 antibody

PRODUCT SPECIFICATIONS

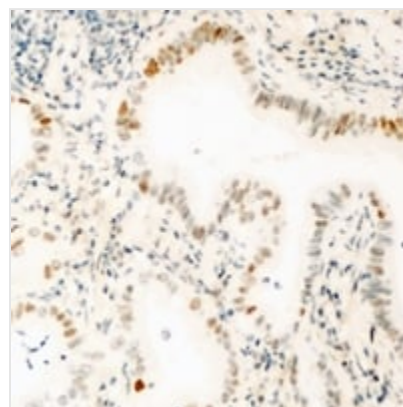
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GABPB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GABPB1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



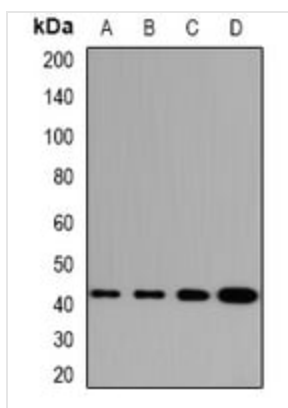
IF (Immunofluorescence)

Immunofluorescent analysis of GABPB1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of GABPB1 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GABPB1 expression in HepG2 (A), HT29 (B), mouse spleen (C), mouse thymus (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GABPB1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051593
NCBI GeneID	2553
NCBI Accession #	NP_005245.2
NCBI GenBank Nucleotide #	NM_005254.5
UniProt Accession #	Q06547; Q00420
Molecular Weight	36,950 Da
NCBI Official Full Name	GA-binding protein subunit beta-1 isoform beta 1
NCBI Official Synonym Full Names	GA binding protein transcription factor, beta subunit 1
NCBI Official Symbol	GABPB1
NCBI Official Synonym Symbols	E4TF1; GABPB; BABPB2; E4TF1B; GABPB2; NRF2B1; NRF2B2; E4TF1-47; E4TF1-53
NCBI Protein Information	GA-binding protein subunit beta-1; GABPB-1; GABP subunit beta-2; nuclear respiratory factor 2; transcription factor E4TF1-47; transcription factor E4TF1-53; GA binding protein transcription factor beta subunit 1 transcript variant gamma-2
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-immunofluorescence-immunohistochemistry-western-blot-elisa/221068>