

Datasheet for ABIN7306846

anti-GABPB1 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GABPB1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GABPB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human GABPB1
Specificity:	Recognizes endogenous levels of GABPB1 protein.
Characteristics:	Rabbit polyclonal antibody to GABPB1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	GABPB1
Alternative Name:	GABPB1 (GABPB1 Products)
Background:	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

Target Details

Gene ID: 2553, 14391

UniProt: [Q06547](#), [Q00420](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

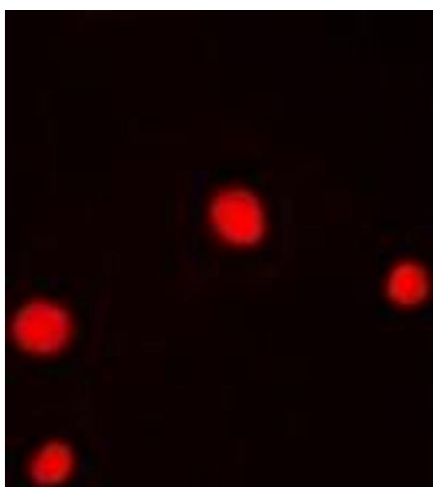
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

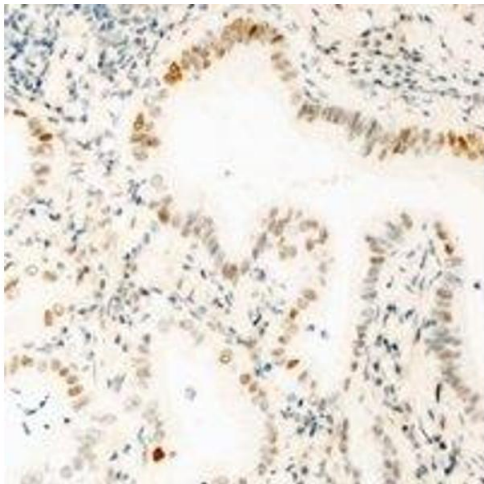
Expiry Date: 12 months

Images



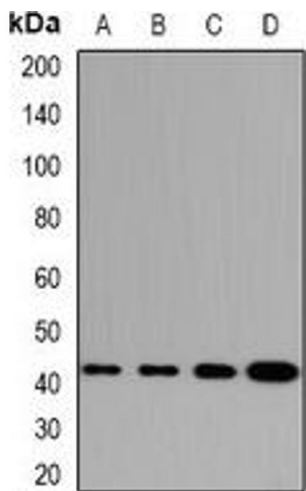
Immunofluorescence

Image 1. 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



Immunohistochemistry

Image 2. 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



Western Blotting

Image 3. Western blot analysis of GABPB1 expression in HepG2 (A), HT29 (B), mouse spleen (C), mouse thymus (D) whole cell lysates.