

Datasheet for ABIN7306598

anti-PYGB antibody

3 Images

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Overview

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

Product Details

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

Target Details

Target:	PYGB (GPBB)
Alternative Name:	PYGB (GPBB Products)
Background:	Glycogen phosphorylase, brain form
Gene ID:	5834, 110078, 25739

Target Details

UniProt:	P11216 , Q8CI94 , P53534
Pathways:	Cellular Glucan Metabolic Process

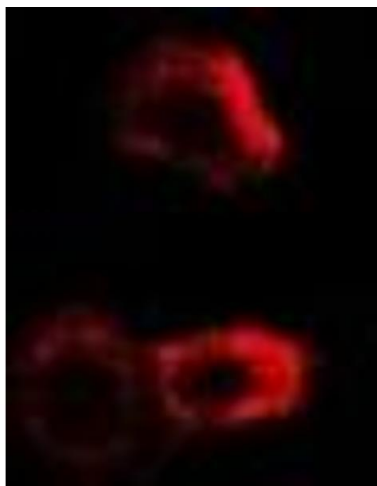
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

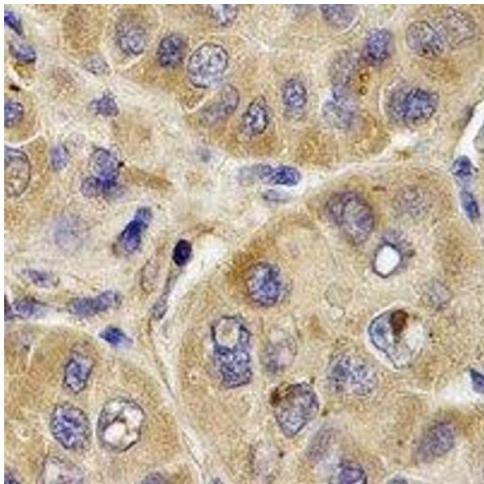
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



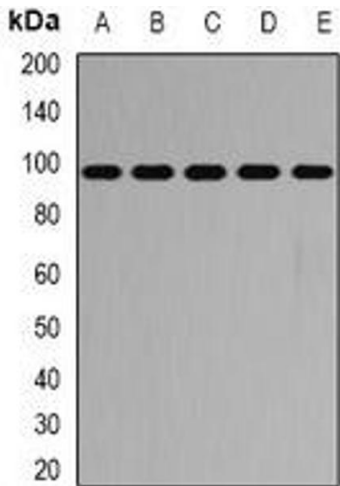
Immunofluorescence

Image 1. Immunofluorescent analysis of PYGB staining in MCF7 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 i



Immunohistochemistry

Image 2. Immunohistochemical analysis of PYGB staining in human liver cancer 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



Western Blotting

Image 3. Western blot analysis of PYGB expression in SW620 (A), HT29 (B), mouse heart (C), mouse lung (D), rat brain (E) whole cell lysates.