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Datasheet for ABIN7154360
anti-PIGK antibody (AA 91-293)

2 Images

Overview

Quantity:	100 µg
Target:	PIGK (GPI8)
Binding Specificity:	AA 91-293
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human GPI-anchor transamidase protein (91-293AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PIGK (GPI8)
Alternative Name:	PIGK (GPI8 Products)
Background:	Background: Mediates GPI anchoring in the endoplasmic reticulum, by replacing a protein's C-terminal GPI attachment signal peptide with a pre-assembled GPI. During this transamidation

Target Details

reaction, the GPI transamidase forms a carbonyl intermediate with the substrate protein.
Aliases: PIGK antibody, GPI8 antibody, GPI-anchor transamidase antibody, GPI transamidase antibody, EC 3.-.- antibody, GPI8 homolog antibody, hGPI8 antibody, Phosphatidylinositol-glycan biosynthesis class K protein antibody, PIG-K antibody

UniProt: [Q92643](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

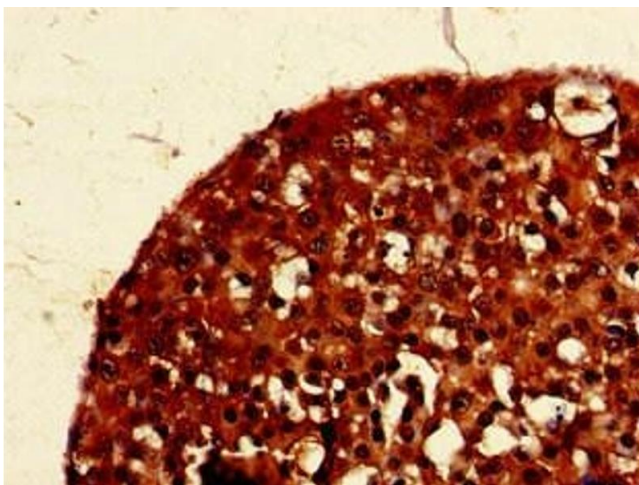
Preservative: ProClin

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

Storage: -20 °C,-80 °C

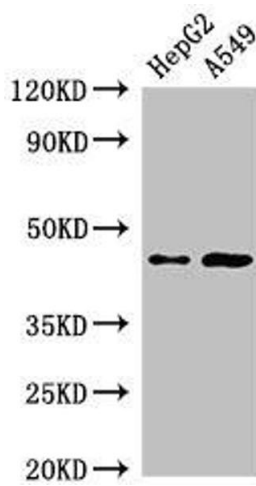
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7154360 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: HepG2 whole cell lysate, A549 whole cell lysate All lanes: PIGK antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 46, 37 kDa Observed band size: 46 kDa