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Datasheet for ABIN7154147
anti-GK2 antibody (AA 2-553)

2 Images

Overview

Quantity:	100 µg
Target:	GK2
Binding Specificity:	AA 2-553
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Glycerol kinase 2 protein (2-553AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GK2
Alternative Name:	GK2 (GK2 Products)
Background:	Background: Key enzyme in the regulation of glycerol uptake and metabolism. Aliases: GK2 antibody, GKP2 antibody, GKTAGlycerol kinase 2 antibody, GK 2 antibody,

Target Details

Glycerokinase 2 antibody, EC 2.7.1.30 antibody, ATP:glycerol 3-phosphotransferase 2 antibody, Glycerol kinase antibody, testis specific 2 antibody

UniProt: [Q14410](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, 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

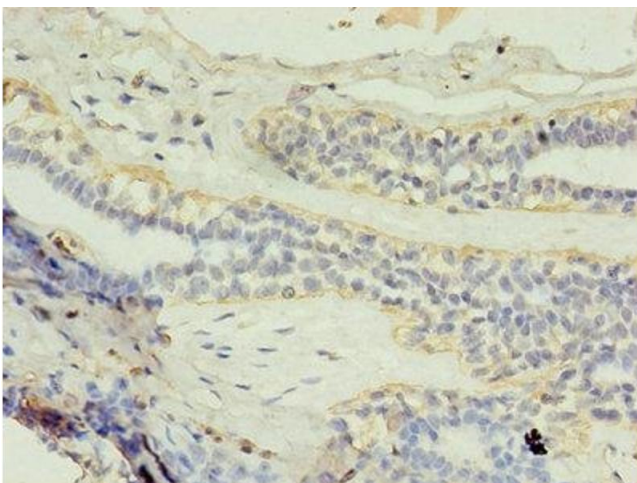
Preservative: ProClin

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

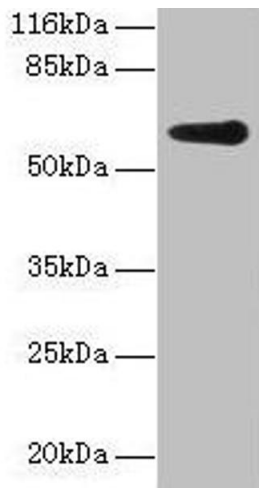
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7154147 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: GK2 antibody at 2 $\mu\text{g}/\text{mL}$ + Jurkat whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 61 kDa Observed band size: 61 kDa