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Datasheet for ABIN7150792
anti-DYRK3 antibody (AA 1-300)

1 Image

Overview

Quantity:	100 µg
Target:	DYRK3
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYRK3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Dual specificity tyrosine-phosphorylation-regulated kinase 3 protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	DYRK3
Alternative Name:	DYRK3 (DYRK3 Products)
Background:	Background: Negative regulator of EPO-dependent erythropoiesis, may place an upper limit on

Target Details

red cell production during stress erythropoiesis. Inhibits cell death due to cytokine withdrawal in hematopoietic progenitor cells. May act by regulating CREB/CRE signaling.

Aliases: Dual specificity tyrosine (Y) phosphorylation regulated kinase 3 antibody, Dual specificity tyrosine phosphorylation-regulated kinase 3 antibody, Dual specificity tyrosine-phosphorylation-regulated kinase 3 antibody, Dyrk3 antibody, DYRK3_HUMAN antibody, DYRK5 antibody, hYAK3 2 antibody, Protein kinase Dyrk3 antibody, RED antibody, REDK antibody, Regulatory erythroid kinase antibody

UniProt: [O43781](#)

Pathways: [Negative Regulation of Hormone Secretion](#), [Regulation of Lipid Metabolism by PPARalpha](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

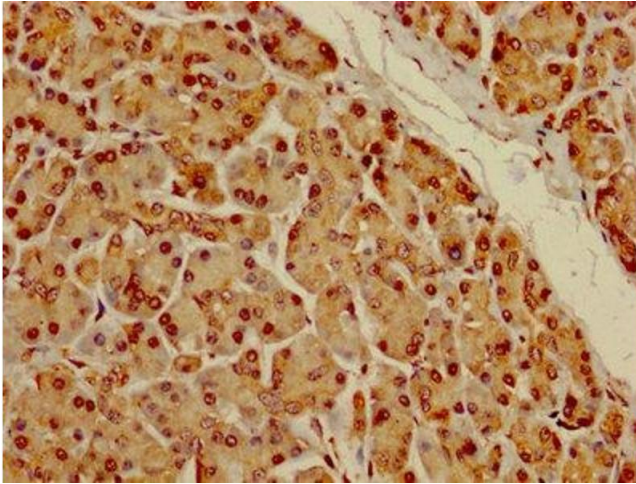
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Immunohistochemistry

Image 1. IHC image of ABIN7150792 diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.