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Datasheet for ABIN7156314
anti-INPP5K antibody (AA 149-448)

1 Image

Overview

Quantity:	100 µL
Target:	INPP5K
Binding Specificity:	AA 149-448
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INPP5K antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Inositol polyphosphate 5-phosphatase K protein (149-448AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	INPP5K
Alternative Name:	INPP5K (INPP5K Products)
Background:	Background: Inositol 5-phosphatase which acts on inositol 1,4,5-trisphosphate, inositol 1,3,4,5-tetrakisphosphate, phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-

Target Details

trisphosphate. Has 6-fold higher affinity for phosphatidylinositol 4,5-bisphosphate than for inositol 1,4,5-trisphosphate. May negatively regulate assembly of the actin cytoskeleton.
Aliases: 43 kDa form skeletal muscle and kidney enriched inositol phosphatase antibody, Inositol polyphosphate 5-phosphatase K antibody, INP5K_HUMAN antibody, INPP5K antibody, muscle and kidney-enriched inositol phosphatase antibody, PPS antibody, skeletal muscle and kidney enriched inositol phosphatase antibody, Skeletal muscle and kidney-enriched inositol phosphatase antibody

UniProt: [Q9BT40](#)

Pathways: [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

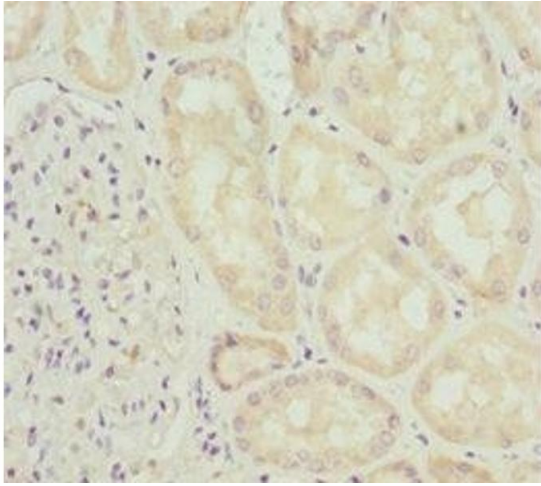
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7156314 at dilution of 1:100