Datasheet for ABIN7245290

anti-IP6K3 antibody

2 Images

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Overview

Quantity:	200 µL
Target:	IP6K3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IP6K3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human IP6K3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	IP6K3
Alternative Name:	IP6K3 (IP6K3 Products)
Background:	This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4. Alternative splicing results in multiple transcript

Target Details

	variants encoding the same protein.IP6K3 (Inositol Hexakisphosphate Kinase 3) is a Protein Coding gene. Among its related pathways are Farnesoid X Receptor Pathway and Inositol phosphate metabolism (REACTOME). GO annotations related to this gene include inositol-1,4,5-trisphosphate 3-kinase activity and inositol hexakisphosphate 1-kinase activity. An important paralog of this gene is IP6K1.
UniProt:	Q96PC2

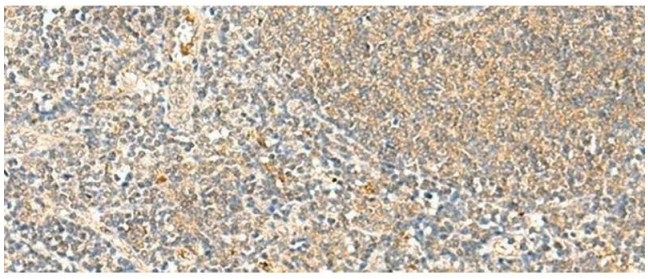
Application Details

Application Notes:	IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

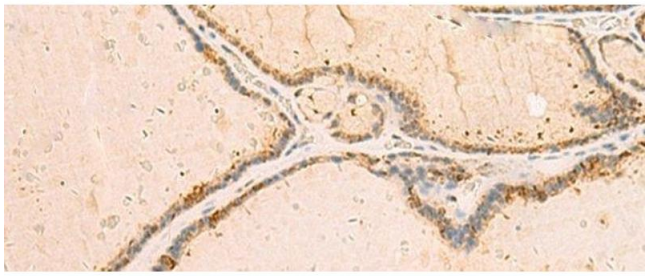
Format:	Liquid
Concentration:	1.2 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using IP6K3 Polyclonal Antibody at dilution of 1:50(x200)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IP6K3 Polyclonal Antibody at dilution of 1:50(x200)