



Datasheet for ABIN7245332
anti-IP6K1 antibody



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2 Images

Overview

Quantity:	200 µL
Target:	IP6K1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IP6K1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human IP6K1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	IP6K1
Alternative Name:	IP6K1 (IP6K1 Products)
Background:	This gene encodes a member of the inositol phosphokinase family. The encoded protein may be 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. Alternatively spliced transcript variants have been described.

Target Details

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 50 kDa

UniProt: [Q92551](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:40-1:200, 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

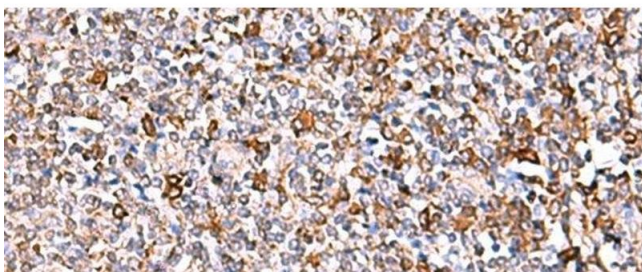
Preservative: Sodium azide

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

Storage: -20 °C

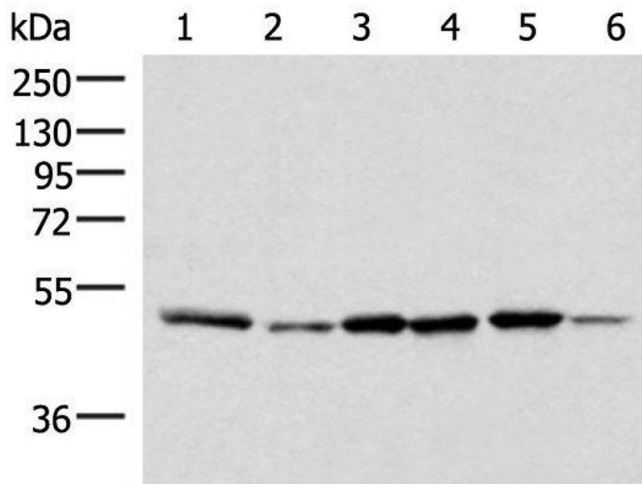
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil tissue using IP6K1 Polyclonal Antibody at dilution of 1:40(x200)



Western Blotting

Image 2. Western blot analysis of Jurkat PC-3 HepG2 Hela HT-29 and Raji cell lysates using IP6K1 Polyclonal Antibody at dilution of 1:400