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Datasheet for ABIN570768
anti-IP6K3 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	IP6K3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IP6K3 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	IP6K3
Immunogen:	Peptide with sequence RLCSEYPENKRHR, from the internal region of the protein sequence according to NP_473452.2.
Sequence:	RLCSEYPENK RHR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IP6K3
Alternative Name:	IP6K3 (IP6K3 Products)
Background:	IP6K3, inositol hexakisphosphate kinase 3, IHPK3, INSP6K3, MGC102928, ATP:1D-myo-inositol-hexakisphosphate phosphotransferase, InsP6 kinase 3, OTTHUMP00000016212, inositol hexaphosphate kinase 3
Gene ID:	117283, 271424, 688862
NCBI Accession:	NP_473452

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	Immunofluorescence: Strong expression of the protein seen in HepG2 and U2OS cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.