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Datasheet for ABIN6287208 anti-IP6K2 antibody (Internal Region)



Overview

Quantity:	50 µL
Target:	IP6K2
Binding Specificity:	AA 130-210, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IP6K2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p))

Product Details

Purpose:	IP6K2 is a protein encoded by the IP6K2 gene which is approximately 49,2 kDa. IP6K2 is
	localised to the nucleus and is involved in inositol phosphate metabolism and cytokine
	signalling in immune system. This protein falls under the inositol phosphokinase family. It is
	likely responsible for the conversion of inositol hexakisphosphate to diphosphoinositol
	pentakisphosphate. It may also convert 1,3,4,5,6-pentakisphosphate to PP-InsP4 and affect the
	growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. IP6K2
	is expressed in the nervous system, lung, skin, eye and intestine. STJ93747 was affinity-purified
	from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This
	polyclonal antibody detects endogenous levels of IP6K2 protein.
Immunogen:	Synthesized peptide derived from human IP6K2
Isotype:	lgG

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Product Details	
Specificity:	IP6K2 Polyclonal Antibody detects endogenous levels of IP6K2 protein.
Characteristics:	Rabbit polyclonal to IP6K2.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	IP6K2
Alternative Name:	IP6K2 (IP6K2 Products)
Molecular Weight:	49 kDa
Gene ID:	51447
UniProt:	Q9UHH9

Application Details

Application Notes:	WB 1:500-1:2000
	IHC 1:100-1:300
	IF 1:200-1:1000
	ELISA 1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
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, and avoid repeat freeze-thaw cycles.

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