

Datasheet for ABIN1533667
anti-ITPKA antibody (AA 396-445)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ITPKA
Binding Specificity:	AA 396-445
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPKA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IP3KA.
Isotype:	IgG
Specificity:	IP3KA Antibody detects endogenous levels of total IP3KA protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ITPKA
Alternative Name:	IP3KA (ITPKA Products)
Background:	Synonyms: Inositol-trisphosphate 3-kinase A, Inositol 1,4,5-trisphosphate 3-kinase A, IP3 3-

Target Details

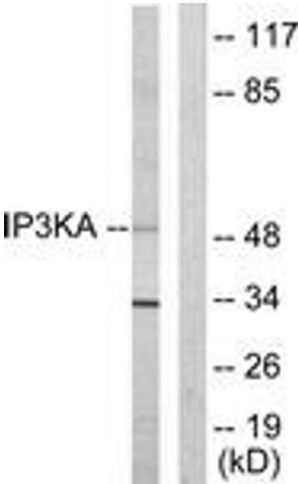
	kinase A, IP3K A, InsP 3-kinase A , ITPKA NCBI Gene Symbol: ITPKA
Molecular Weight:	51 kDa
Gene ID:	3706
OMIM:	147521
UniProt:	P23677

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.2722 (NCBI Gene Symbol: ITPKA)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HuvEc cells, using IP3KA Antibody. The lane on the right is treated with the synthesized peptide.