

Datasheet for ABIN517274
anti-ITPKB antibody (AA 1-644)



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2 Images

Overview

Quantity:	100 µg
Target:	ITPKB
Binding Specificity:	AA 1-644
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPKB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ITPKB protein.
Immunogen:	ITPKB (AAH15009.1, 1 a.a. ~ 644 a.a) full-length human protein.
Sequence:	<p>MAVYCYALNS LVIMNSANEM KSGGGPGPSG SETPPPPRRA VLSPGSVFSP GRGASFLFPP AESLSPEEPR SPGGWRSRRL RNSSSGSGS GSSGSSVSSP SWAGRLRGDR QQVVAAGTLS PPGPEEAKRK LRILQRELQN VQVNQKVGMF EAHIQAQSSA IQAPRSPRLG RAHSPSPCPF RSSSQPPGRV LVQGARSEER RTKSWGECQP ETSGTDSGRK GGPSLCSSQV KKGMPPLPGR AAPTGSEAQG PSAFVRMEKG IPASPRCGSP TAMEIDKRGs PTPGTRSCLA PSLGLFGASL TMATEVAARV TSTGPHRPQD LALTEPSGRA RELEDLQPPE ALVERQGQFL GSETSPAPER GGPRDGEPPG KMGKGYLPCG MPGSGEPEVG KRPEETTVSV QSAESSDALS WSRLPRALAS VGPEEARSGA PVGGGRWQLS DRVEGGSPTL GLLGGSPSAQ PGTGNVEAGI PSGRMLEPLP CWDAAKDLKE PQCPPGDRVG VQPGNSRVWQ GTMEKAGLAW TRGTGVQSEG TWESQRQDSD ALPSELLPQ DQDKPFLRKA CSPSNIPAVI ITDMGTQEDG ALEETQGSPR GNLPLRKLSS</p>

Product Details

SSASSTGFSS SYEDSEEDIS SDPERTLDPN SAFLHTLDQQ KPRV

Cross-Reactivity: Human, Mouse

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ITPKB

Alternative Name: ITPKB ([ITPKB Products](#))

Background: Full Gene Name: inositol 1,4,5-trisphosphate 3-kinase B
Synonyms: IP3K,IP3K-B,IP3KB,PIG37

Gene ID: 3707

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

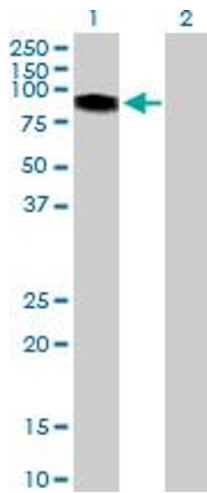
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

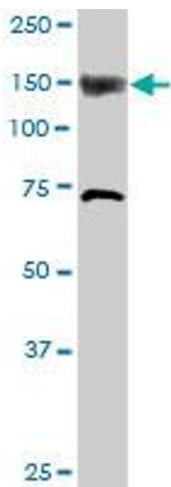


Western Blotting

Image 1. Western Blot analysis of ITPKB expression in transfected 293T cell line by ITPKB MaxPab polyclonal antibody.

Lane 1: ITPKB transfected lysate(67.40 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. ITPKB MaxPab rabbit polyclonal antibody. Western Blot analysis of ITPKB expression in mouse liver.