

Datasheet for ABIN2790189
anti-IPMK antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IPMK
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IPMK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human IPMK
Sequence:	SDSYETENQH YGRSLTKETI KDGVSRRFFHN GYCLRKDAVA ASIQKIEKIL
Predicted Reactivity:	Cow: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 93%, Yeast: 85%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against IPMK. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IPMK
---------	------

Target Details

Alternative Name:	IPMK (IPMK Products)
Background:	This gene encodes a member of the inositol phosphokinase family. The encoded protein has 3-kinase, 5-kinase and 6-kinase activities on phosphorylated inositol substrates. The encoded protein plays an important role in the biosynthesis of inositol 1,3,4,5,6-pentakisphosphate, and has a preferred 5-kinase activity. This gene may play a role in nuclear mRNA export. Pseudogenes of this gene are located on the long arm of chromosome 13 and the short arm of chromosome 19. Alias Symbols: - Protein Interaction Partner: UBC, Protein Size: 416
Molecular Weight:	45 kDa
Gene ID:	253430
NCBI Accession:	NM_152230 , NP_689416
UniProt:	Q8NFU5
Pathways:	Tube Formation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

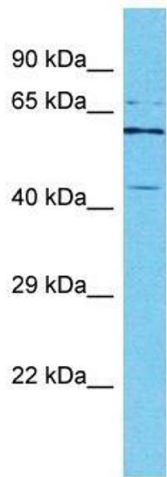
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.