

Datasheet for ABIN2789109
anti-IP6K1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IP6K1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IP6K1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	YPYVESETVE QDDTPEREQP RRKHSRRSLH RSGSGSDHKE EKASLSFETS
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ip6k1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IP6K1
Alternative Name:	Ip6k1 (IP6K1 Products)
Background:	Ip6k1 converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate

Target Details

(InsP7/PP-InsP5) and converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.
Alias Symbols: 1200016D08Rik, AU022776, lhpk1, InsP6, Itpk6
Protein Size: 433

Molecular Weight: 49 kDa

Gene ID: 27399

NCBI Accession: [NM_013785](#), [NP_038813](#)

UniProt: [Q6PD10](#)

Application Details

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

Comment: Antigen size: 433 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

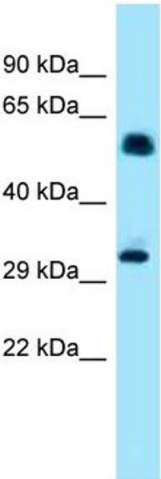
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

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.



Western Blotting

Image 1.