

Datasheet for ABIN2774221
anti-TLK2 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TLK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Rabbit, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TLK2
Sequence:	SNQSLCSVGS LSDKEVETPE KKQNDQRNRK RKAEPYETSQ GKGTPRGHKI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against TLK2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TLK2
Alternative Name:	TLK2 (TLK2 Products)

Target Details

Background: The Tousled-like kinases, first described in Arabidopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly.

Alias Symbols: MGC44450, PKU-ALPHA

Protein Interaction Partner: UBC, RPS6KA1, XPO7, XPO1, ELAVL1, IRF7, IRF4, DynII1, ASF1B, ASF1A, AURKA, FEZ1, FEZ2, TLK1, TLK2, YWHAZ, MBP,

Protein Size: 718

Molecular Weight: 79 kDa

Gene ID: 11011

NCBI Accession: [NM_001112707](#), [NP_001106178](#)

UniProt: [D3DU07](#)

Application Details

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

Comment: Antigen size: 718 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.

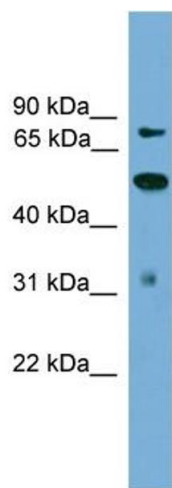
Preservative: Sodium azide

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.

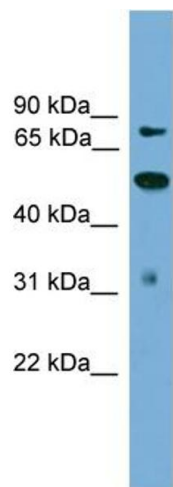


Western Blotting

Image 1. WB Suggested Anti-TLK2 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate



Rabbit Anti-TLK2 Antibody
Catalog Number: ARP58343
Lot Number: QC29761
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-TLK2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: Jurkat cell lysate