

Datasheet for ABIN2787644
anti-TLK2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TLK2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Dog
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:	VSAQQNSPSS TGSGNTEHSC SSQKQISIQH RQTQSDLTIE KISALENSKN
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TLK2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TLK2
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Target Details

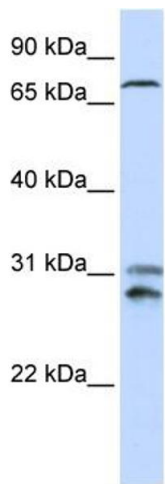
Alternative Name:	TLK2 (TLK2 Products)
Background:	The Tousled-like kinases, first described in Arabidopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly. Alias Symbols: PKU-ALPHA Protein Interaction Partner: UBC, RPS6KA1, XPO7, XPO1, ELAVL1, IRF7, IRF4, Dynl11, ASF1B, ASF1A, AURKA, FEZ1, FEZ2, TLK1, TLK2, YWHAZ, MBP, Protein Size: 718
Molecular Weight:	82 kDa
Gene ID:	11011
NCBI Accession:	NM_001112707 , NP_001106178
UniProt:	Q86UE8

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: 1:62500

Positive Control: 721_B cell lysate