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Datasheet for ABIN873184 **anti-TLK2 antibody (AA 201-300)**

Overview

Quantity:	100 µL
Target:	TLK2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TLK2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TLK2
Alternative Name:	TLK2 (TLK2 Products)

Target Details

Background:	<p>Synonyms: PKU alpha, PKU-alpha, Serine/threonine kinase, Serine/threonine protein kinase tousled like 2, Serine/threonine-protein kinase tousled-like 2, TLK 2, TLK-2, tlk2, TLK2_HUMAN, Tousled like kinase 2, Tousled-like kinase 2, MGC44450.</p> <p>Background: Rapidly and transiently inhibited by phosphorylation following the generation of DNA double-stranded breaks during S-phase. This is cell cycle checkpoint and ATM-pathway dependent and appears to regulate processes involved in chromatin assembly. Tissue specificity: Widely expressed. Present in fetal placenta, liver, kidney, pancreas, heart and skeletal muscle. Also found in adult cell lines.</p>
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Gene ID:	11011
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Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months