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Datasheet for ABIN917876

anti-TLK2 antibody (AA 201-300) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	TLK2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLK2 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)
Background:	Synonyms: PKU alpha, PKU-alpha, Serine/threonine kinase, Serine/threonine protein kinase

Target Details

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.

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.

Gene ID: 11011

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months