

Datasheet for ABIN7450827
anti-TLK2 antibody (AA 722-772)



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Overview

Quantity:	100 µg
Target:	TLK2
Binding Specificity:	AA 722-772
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TLK2 Antibody, Affinity Purified
Immunogen:	between AA 722 and 772
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	TLK2
Alternative Name:	TLK2 (TLK2 Products)
Background:	Background: Tousled-like kinase 2 (TLK2) is a serine/threonine kinase involved in chromatin

Target Details

assembly and the DNA damage response. The tousel (Tsl) kinase was first identified in *Arabidopsis thaliana* and speculated to be involved in cell division during patterning of plant organs. There are two tousel-like kinases in humans, TLK1 and TLK2, that can dimerize or heterodimerize for function and can be phosphorylated and inactivated by Chk1 in response to DNA damage. The chromatin assembly factor, Asf1 (anti-silencing function 1), has been reported as a substrate for both TLK1 and TLK2.

Gene ID: 11011

UniProt: [Q86UE8](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months