antibodies - online.com







anti-TLK1 antibody (C-Term)



Image



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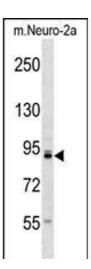
Overview	
Quantity:	400 μL
Target:	TLK1
Binding Specificity:	AA 701-728, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLK1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This Mouse Tlk1 antibody is generated from rabbits immunized with a KLH conjugated
	synthetic peptide between 701-728 amino acids from the C-terminal region of mouse Tlk1.
Clone:	RB37154
Isotype:	Ig Fraction
Predicted Reactivity:	Н
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	TLK1
Alternative Name:	Tlk1 (TLK1 Products)

Target Details

Expiry Date:

6 months

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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 (By similarity). Isoform 3 protects the cells from the ionizing radiation by faciliting the repair of DSBs. In vitro, phosphorylates histone H3 at 'Ser-10' (By similarity).
Molecular Weight:	86624
Gene ID:	228012
NCBI Accession:	NP_766252
UniProt:	Q8C0V0
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Mouse Tlk1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.



Western Blotting

Image 1. Mouse Tlk1 Antibody (C-term) (ABIN1537558 and ABIN2848951) western blot analysis in mouse Neuro-2a cell line lysates (35 μ g/lane). This demonstrates the Tlk1 antibody detected the Tlk1 protein (arrow).