

Datasheet for ABIN2787598
anti-DAP Kinase 1 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DAP Kinase 1 (DAPK1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAP Kinase 1 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 DAPK1
Sequence:	MTVFRQENVD DYYDTGEELG SGQFAVVKKC REKSTGLQYA AKFIKKRRTK
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DAPK1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	DAP Kinase 1 (DAPK1)
Alternative Name:	DAPK1 (DAPK1 Products)

Target Details

Background:	Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consen Alias Symbols: DAPK, DKFZp781I035 Protein Interaction Partner: PDCD6, BECN1, DAPK1, UBC, MYL12B, MAPK3, MAPK1, CALM1, LRRK2, LRRK1, MDM2, LNX1, MIB1, FADD, KLHL20, CUL3, IKBKG, UNC5B, UNC5C, TRADD, YWHAB, TNFRSF1A, STX1A, CCNDBP1, TP53, ST13, HSP90AA1, YWHAQ, KRIT1, UNC5A, Protein Size: 1431
Molecular Weight:	157 kDa
Gene ID:	1612
NCBI Accession:	NM_004938 , NP_004929
UniProt:	P53355
Pathways:	MAPK Signaling , Interferon-gamma Pathway

Application Details

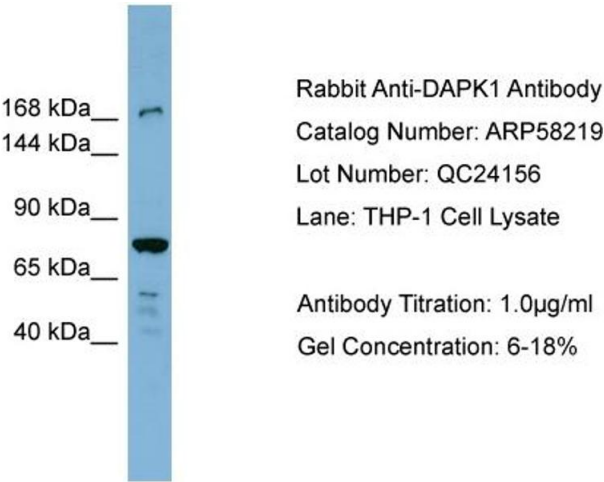
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1431 AA
Restrictions:	For Research Use only

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.

Images

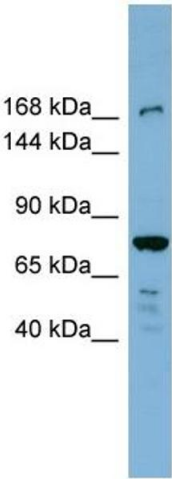


Western Blotting

Image 1. WB Suggested Anti-DAPK1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate



Western Blotting

Image 2. WB Suggested Anti-DAPK1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate