

Rabbit Dapk3 Polyclonal Antibody | anti-Dapk3 antibody

Mouse Dapk3 Antibody (Center)

CATALOG # AAA285249	HOST Rabbit	REACTIVITY Mouse (Predicted Reactivity: Rat)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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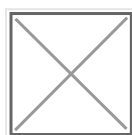
PRODUCT SYNONYMS

Dapk3; Polyclonal Antibody; Mouse Dapk3 Antibody (Center); Death-associated protein kinase 3; DAP kinase 3; DAP-like kinase; Dlk; MYPT1 kinase; ZIP-kinase; Zipk; anti-Dapk3 antibody

PRODUCT SPECIFICATIONS

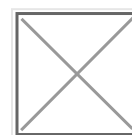
Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Dapk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 255-282 amino acids from the Central region of mouse Dapk3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	255-282
Sequence Length	448
Applicable Applications for anti-Dapk3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Mouse Dapk3 Antibody (Center) (AAA285249) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Dapk3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Mouse Dapk3 Antibody (Center) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the Dapk3 antibody detected the Dapk3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Dapk3 antibody	Serine/threonine kinase which acts as a positive regulator of apoptosis. Phosphorylates histone H3 on 'Thr-11' at centromeres during mitosis. Regulates myosin light chain phosphatase through phosphorylation of MYPT1 thereby regulating the assembly of the actin cytoskeleton, cell migration, invasiveness of tumor cells, smooth muscle contraction and neurite outgrowth. Involved in the formation of promyelocytic leukemia protein nuclear body (PML-NB), one of many subnuclear domains in the eukaryotic cell nucleus, and which is involved in oncogenesis and viral infection (By similarity).
Product Categories/Family for anti-Dapk3 antibody	Cancer; Cell Biology; Signal transduction
References	Chang, A.N., et al. J. Biol. Chem. 285(8):5122-5126(2010) Ohbayashi, N., et al. Biochem. Biophys. Res. Commun. 372(4):708-712(2008) Wooldridge, A.A., et al. J. Biol. Chem. 283(17):11850-11859(2008) Shoval, Y., et al. PLoS Genet. 3(10):1884-1893(2007) Sato, N., et al. Int. Immunol. 17(12):1543-1552(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	299758494
NCBI GeneID	13144
NCBI Accession #	NP_001177402.1; NP_031854.1
NCBI GenBank Nucleotide #	NM_001190473.1
UniProt Accession #	O54784
Molecular Weight	51422
NCBI Official Full Name	death-associated protein kinase 3 isoform b
NCBI Official Synonym Full Names	death-associated protein kinase 3
NCBI Official Symbol	Dapk3
NCBI Official Synonym Symbols	dlk; ZIPK
NCBI Protein Information	death-associated protein kinase 3
UniProt Protein Name	Death-associated protein kinase 3
UniProt Gene Name	Dapk3
UniProt Synonym Gene Names	Zipk; DAP kinase 3; Dlk
UniProt Entry Name	DAPK3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dapk3-antibody-immunohistochemistry-western-blot-elisa/285249>