

Rabbit ZIPK Polyclonal Antibody | anti-DAPK3 antibody

ZIPK Antibody

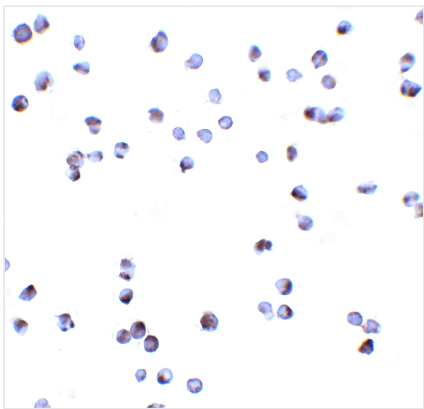
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10927	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

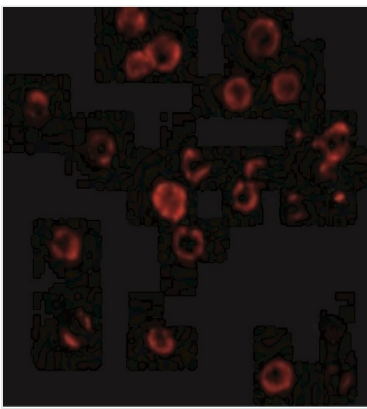
ZIPK; Polyclonal Antibody; ZIPK Antibody; ZIP; Death-associated protein kinase 3; DAP-like kinase; DAP kinase 3; death-associated protein kinase 3; anti-DAPK3 antibody

PRODUCT SPECIFICATIONS

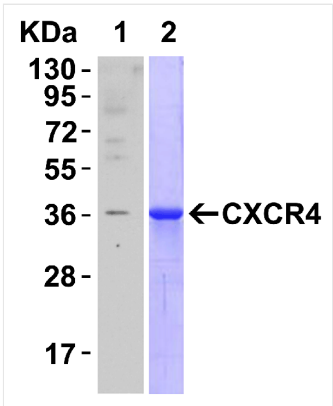
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ZIPK Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	454
Applicable Applications for anti-DAPK3 antibody	ELISA, WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Application Notes	ZIPK antibody can be used for detection of DNase II expression by Western blot at 1 mug/mL. An approximate 40 kDa band can be detected, which represents the pro-enzyme of DNase II. Antibody can also be used for immunocytochemistry starting at 10 mug/mL. For immunofluorescence start at 10 mug/mL.
Conjugate	Unconjugated
Immunogen	ZIP kinase antibody was raised against a peptide corresponding to amino acids near the center of human ZIP kinase.
Buffer	ZIPK Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZIPK antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



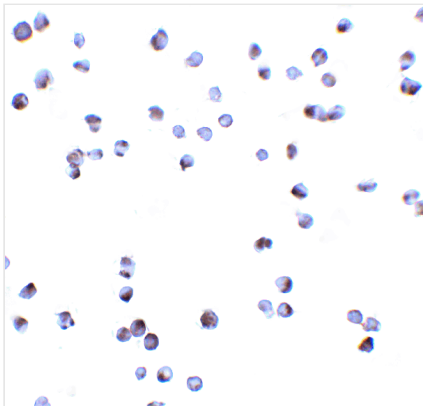
ICC (Immunocytochemistry)
Immunocytochemistry of ZIPK in Jurkat cells with ZIPK antibody at 10 μg/mL.



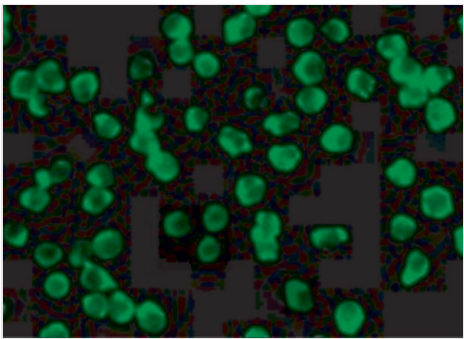
IF (Immunofluorescence)
Immunofluorescence of ZIPK in Jurkat cells with ZIPK antibody at 10 μg/mL.



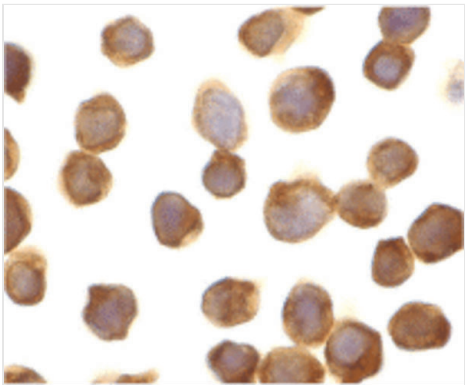
IF (Immunofluorescence)
Immunofluorescence of ZIPK in Jurkat cells with ZIPK antibody at 5 μg/mL. Green: ZIPK Antibody (2067) Blue: DAPI staining



ICC (Immunocytochemistry)
Immunocytochemistry of ZIPK in Jurkat cells with ZIPK antibody at 5 μg/mL.



IF (Immunofluorescence)
Immunofluorescence of ZIPK in Jurkat cells with ZIPK antibody at 10 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of ZIP kinase in Jurkat cells with ZIP kinase antibody at 10 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DAPK3 antibody

ZIPK Antibody: Apoptosis is mediated by death domain containing adapter molecules and a caspase family of proteases. Certain serine/threonine protein kinases, such as ASK-1 and RIP, are mediators of apoptosis. A novel serine/threonine kinase that mediates apoptosis was recently identified and designated ZIP kinase. ZIP kinase contains an N-terminal kinase domain and a C-terminal leucine zipper structure and binds to ATF4 that is a member of ATF/CREB family. ZIP kinase has high sequence homology to DAP kinase (death-associated protein kinase), which is a mediator of apoptosis induced by gamma interferon. Overexpression of ZIP kinase induces apoptosis. ZIP and DAP kinases represent a novel kinase family, which mediates apoptosis through their catalytic activities. The messenger RNA was ubiquitously expressed in various tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5162884
NCBI GeneID	1613
UniProt Accession #	O43293; Q05JY4; A0AVN4; B3KQE2
Molecular Weight	40 kDa
NCBI Official Full Name	ZIP kinase
NCBI Official Synonym Full Names	death-associated protein kinase 3
NCBI Official Symbol	DAPK3
NCBI Official Synonym Symbols	DLK; ZIP; ZIPK
NCBI Protein Information	death-associated protein kinase 3; ZIP-kinase; DAP kinase 3; MYPT1 kinase; DAP-like kinase; zipper-interacting protein kinase
UniProt Protein Name	Death-associated protein kinase 3
UniProt Gene Name	DAPK3
UniProt Synonym Gene Names	ZIPK; DAP kinase 3; Dlk; ZIP-kinase
UniProt Entry Name	DAPK3_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/zipk-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/10927>