

Rabbit anti-Human, Mouse JIK/TAOK3 Polyclonal Antibody | anti-JIK/TAOK3 antibody

Rabbit anti-JIK/TAOK3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211005	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

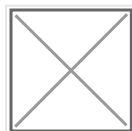
PRODUCT SYNONYMS

JIK/TAOK3; Polyclonal Antibody; Rabbit anti-JIK/TAOK3 Antibody; Affinity Purified; jun kinase-inhibitory kinase; STE20-like kinase; thousand and one amino acid protein 3; serine/threonine-protein kinase TAO3; MAP3K18; kinase from chicken homolog A; JIK; hKFC-A; DPK; dendritic cell-derived protein kinase; CTCL-associated antigen HD-CL-09; cutaneous T-cell lymphoma-associated antigen HD-CL-09; JNK/SAPK-inhibitory kinase; Serine/threonine-protein kinase TAO3; TAO kinase 3; anti-JIK/TAOK3 antibody

PRODUCT SPECIFICATIONS

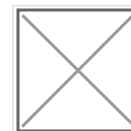
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-JIK/TAOK3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Orangutan
Immunogen	Between 848 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse JIK/TAOK3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-JIK/TAOK3 antibody AAA211005 (lot AAA211005-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human JIK/TAOK3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-JIK/TAOK3 antibody AAA211005 (lot AAA211005-3) used for IP at 6 ug per reaction. JIK/TAOK3 was also immunoprecipitated by a previous lot of this antibody (AAA211005-1) and rabbit anti-JIK/TAOK3 antibody For blotting immunoprecipitated JIK/TAOK3, AAA211005 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-JIK/TAOK3 antibody

Jun kinase-inhibitory kinase (JIK) is a member of the STE20 serine/threonine kinase family that has been demonstrated to negatively regulate c-jun N-terminal kinase. When overexpressed, JIK has been demonstrated to activate the ERK1/ERK2 (extracellular signal-regulated kinase) pathway.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923464
NCBI GeneID	51347
NCBI Accession #	NP_057365.2
NCBI GenBank Nucleotide #	NM_016281.2
UniProt Accession #	Q9H2K8; Q658N1; Q8IUM4; Q9HC79; Q9NZM9; Q9UHG7
Molecular Weight	105,406 Da
NCBI Official Full Name	TAO kinase 3
NCBI Official Synonym Full Names	TAO kinase 3
NCBI Official Symbol	TAOK3
NCBI Official Synonym Symbols	DPK; JIK; MAP3K18
NCBI Protein Information	serine/threonine-protein kinase TAO3
UniProt Protein Name	Serine/threonine-protein kinase TAO3
UniProt Gene Name	TAOK3
UniProt Synonym Gene Names	DPK; JIK; KDS; MAP3K18; CTCL-associated antigen HD-CL-09; hKFC-A
UniProt Entry Name	TAOK3_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/jik-taok3-antibody-immunoprecipitation-western-blot-elisa/211005>