

Rabbit JIK (TAOK3) Polyclonal Antibody | anti-TAOK3 antibody

JIK (TAOK3) Antibody (C-term)

CATALOG # AAA289781	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Chicken, Mouse, Rat, Xenopus)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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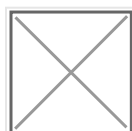
PRODUCT SYNONYMS

JIK (TAOK3); Polyclonal Antibody; JIK (TAOK3) Antibody (C-term); Serine/threonine-protein kinase TAO3; Cutaneous T-cell lymphoma-associated antigen HD-CL-09; CTCL-associated antigen HD-CL-09; Dendritic cell-derived protein kinase; JNK/SAPK-inhibitory kinase; Jun kinase-inhibitory kinase; Kinase from chicken homolog A; hKFC-A; Thousand and one amino acid protein 3; TAOK3; DPK; JIK; KDS; MAP3K18; anti-TAOK3 antibody

PRODUCT SPECIFICATIONS

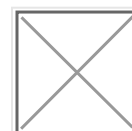
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This JIK (TAOK3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 671-700 amino acids from the C-terminal region of human JIK (TAOK3).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	671-700
Sequence Length	898
Applicable Applications for anti-TAOK3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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)

Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with TAOK3 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of TAOK3 (arrow) using rabbit polyclonal TAOK3 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the TAOK3 gene (Lane 2) (Origene Technologies).

ADDITIONAL INFORMATION

Related Product Information for anti-TAOK3 antibody	TAOK3 is negatively regulated by epidermal growth factor (EGF) and Inhibits the basal activity of Jun kinase. When TAOK3 is overexpressed, it may activate ERK1/ERK2 and JNK/SAPK.
Product Categories/Family for anti-TAOK3 antibody	Signal Transduction
References	Hartmann,T.B.,Br. J. Dermatol. 150 (2), 252-258 (2004) Yustein,J.T.,Oncogene 22 (40), 6129-6141 (2003) Yoneda,T.,J. Biol. Chem. 276 (17), 13935-13940 (2001) Zhang,W.,Biochem. Biophys. Res. Commun. 274 (3), 872-879 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148746218
NCBI GeneID	51347
NCBI Accession #	NP_057365.3
NCBI GenBank Nucleotide #	NM_016281.3
UniProt Accession #	Q9H2K8; Q658N1; Q8IUM4; Q9HC79; Q9NZM9; Q9UHG7
Molecular Weight	105406
NCBI Official Full Name	serine/threonine-protein kinase TAO3
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/jik-taok3-antibody-immunohistochemistry-western-blot-elisa/289781>