

Rabbit anti-Human TAOK1 Polyclonal Antibody | anti-TAOK1 antibody

TAOK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235436	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

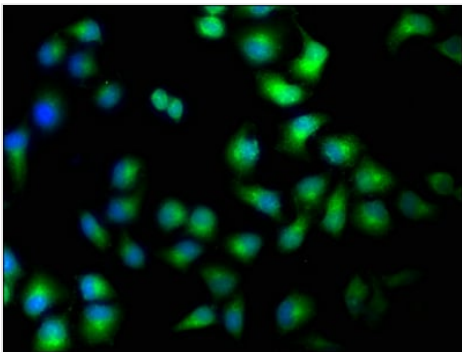
PRODUCT SYNONYMS

TAOK1; Polyclonal Antibody; TAOK1 Antibody; Serine/threonine-protein kinase TAO1; EC 2.7.11.1; Kinase from chicken homolog B; hKFC-B; MARK Kinase; MARKK; Prostate-derived sterile 20-like kinase 2; PSK-2; PSK2; Prostate-derived STE20-like kinase 2; Thousand and one amino acid protein kinase 1; hTAOK1; KIAA1361 MAP3K16 MARKK; anti-TAOK1 antibody

PRODUCT SPECIFICATIONS

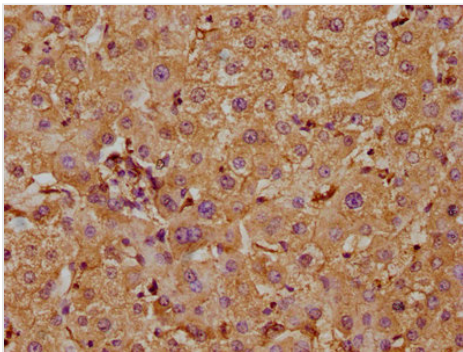
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	1001
Applicable Applications for anti-TAOK1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Serine/threonine-protein kinase TAO1 protein (400-659AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with CSB-PA752101LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA752101LA01HU diluted at 1:300 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAOK1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45439370
NCBI GeneID	57551
NCBI Accession #	NP_065842.1
NCBI GenBank Nucleotide #	NM_020791.2
UniProt Accession #	Q7L7X3; Q96L75; Q9H2K7; Q9H7S5; Q9P2I6; A2RUT8; B7ZLV6
Molecular Weight	46,163 Da
NCBI Official Full Name	serine/threonine-protein kinase TAO1 isoform 1
NCBI Official Synonym Full Names	TAO kinase 1
NCBI Official Symbol	TAOK1
NCBI Official Synonym Symbols	PSK2; TAO1; KFC-B; MARKK; PSK-2; hKFC-B; hTAOK1; MAP3K16
NCBI Protein Information	serine/threonine-protein kinase TAO1
UniProt Protein Name	Serine/threonine-protein kinase TAO1
UniProt Gene Name	TAOK1
UniProt Synonym Gene Names	KIAA1361; MAP3K16; MARKK; hKFC-B; MARKK; PSK-2; PSK2; Prostate-derived STE20-like kinase 2; TAOK1; hTAOK1

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.