

Rabbit TAO1 Polyclonal Antibody | anti-TAO1 antibody

Rabbit anti-TAO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA221553	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

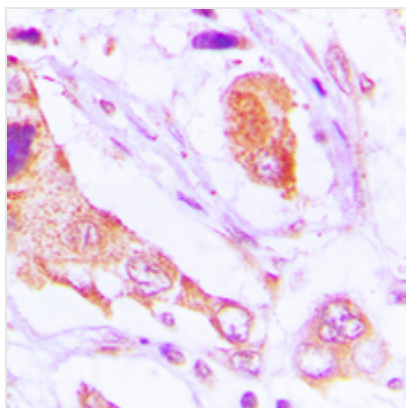
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

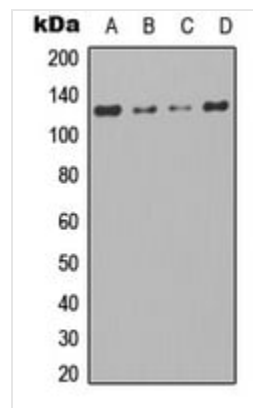
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TAO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TAO1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TAO1 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TAO1 expression in 293T (A), HeLa (B), NIH3T3 (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TAO1 antibody	Primary antibodies
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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; Q5F2E8; O88664
Molecular Weight	116,070 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; MARK Kinase; STE20-like kinase PSK2; kinase from chicken homolog B; prostate-derived STE20-like kinase 2; thousand and one amino acid protein 1; prostate-derived sterile 20-like kinase 2; serine/threonine protein kina
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
UniProt Entry Name	TAOK1_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/tao1-antibody-immunohistochemistry-western-blot-elisa/221553>