

Rabbit TAO1 Polyclonal Antibody | anti-TAOK1 antibody

Anti-TAO1 Antibody

CATALOG # AAA260493	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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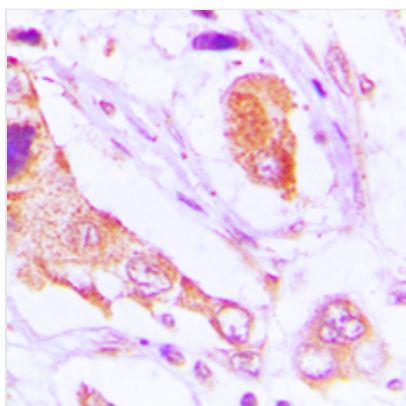
PRODUCT SYNONYMS

TAO1; Polyclonal Antibody; 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-TAOK1 antibody

PRODUCT SPECIFICATIONS

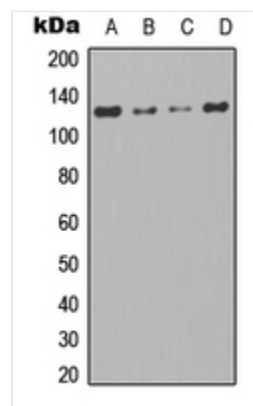
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TAO1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	1001
Applicable Applications for anti-TAOK1 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	Shipped and store at 4 degree C for one year. Do not freeze.

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

Related Product Information for anti-TAOK1 antibody	Rabbit polyclonal antibody to TAO1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74759012
NCBI GeneID	57551
UniProt Accession #	Q7L7X3; Q96L75; Q9H2K7; Q9H7S5; Q9P2I6; A2RUT8; B7ZLV6
Molecular Weight	97,526 Da
NCBI Official Full Name	Serine/threonine-protein kinase TAO1
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
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/260493>