

## **Product datasheet for TA341014**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **TAOK1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (5 μg/ml)

Reactivity: Human (Predicted: Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit, Chicken,

Xenopus)

**Host:** Rabbit

Clonality: Polyclonal

Immunogen: TAOK1 / TAO1 antibody was raised against synthetic 15 amino acid peptide from internal

region of human TAOK1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Mouse, Rat, Hamster, Elephant, Panda, Bovine,

Dog, Bat, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Xenopus (93%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

Purification: Immunoaffinity purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: TAO kinase 1

Database Link: NP 065842

Entrez Gene 216965 MouseEntrez Gene 286993 RatEntrez Gene 480632 DogEntrez Gene

<u>57551 Human</u>

Q7L7X3

Synonyms: hKFC-B; hTAOK1; KFC-B; MAP3K16; MARKK; PSK-2; PSK2; TAO1

**Note:** Immunohistochemistry with formalin-fixed paraffin-embedded tissues requires pretreatment

with Proteinase K.

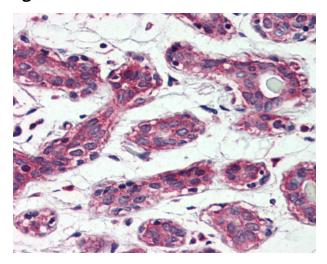
**Protein Families:** Druggable Genome, Protein Kinase

**Protein Pathways:** MAPK signaling pathway

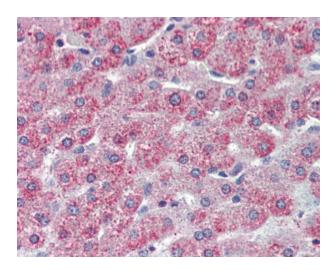




## **Product images:**



Anti-TAOK1 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



Anti-TAOK1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.