

Product datasheet for **TA382299S**

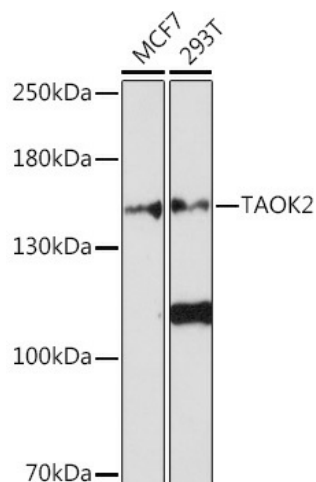
TAOK2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	138kDa
Gene Name:	TAO kinase 2
Database Link:	Entrez Gene 9344 Human Q9UL54
Background:	Enables mitogen-activated protein kinase kinase binding activity; neuropilin binding activity; and protein serine/threonine kinase activity. Involved in several processes, including focal adhesion assembly; intracellular signal transduction; and positive regulation of JNK cascade. Located in cytoplasmic vesicle; cytosol; and nuclear lumen. Part of receptor complex.
Synonyms:	MAP3K17; PSK; PSK1; PSK1-BETA; TAO1; TAO2



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Product images:


Western blot analysis of various lysates using TAOK2 Rabbit pAb ([TA382299]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.