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# anti-TAO Kinase 2 antibody (AA 831-930)

**Images** 



#### Overview

Target: TAO Kinase 2 (TAOK2)  Binding Specificity: AA 831-930  Reactivity: Human  Host: Mouse  Clonality: Monoclonal  Conjugate: This TAO Kinase 2 antibody is un-conjugated  Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)		
Binding Specificity: AA 831-930  Reactivity: Human  Host: Mouse  Clonality: Monoclonal  Conjugate: This TAO Kinase 2 antibody is un-conjugated  Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)	Quantity:	100 μg
Reactivity: Human  Host: Mouse  Clonality: Monoclonal  Conjugate: This TAO Kinase 2 antibody is un-conjugated  Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)	Target:	TAO Kinase 2 (TAOK2)
Host: Mouse  Clonality: Monoclonal  Conjugate: This TAO Kinase 2 antibody is un-conjugated  Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)	Binding Specificity:	AA 831-930
Clonality: Monoclonal  Conjugate: This TAO Kinase 2 antibody is un-conjugated  Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)	Reactivity:	Human
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Application: ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)	Clonality:	Monoclonal
	Conjugate:	This TAO Kinase 2 antibody is un-conjugated
Draduat Dataile	Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Proximity Ligation Assay (PLA)
	Product Details	

#### Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TAOK2.
Immunogen:	TAOK2 (AAH51798, 831 a.a. $\sim$ 930 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ELQCRQYKRK MLLARHSLDQ DLLREDLNKK QTQKDLECAL LLRQHEATRE LELRQLQAVQ RTRAELTRLQ HQTELGNQLE YNKRREQELR QKHAAQVRQQ
Clone:	2F4
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## **Target Details**

Target:	TAO Kinase 2 (TAOK2)
Alternative Name:	TAOK2 (TAOK2 Products)
Background:	Full Gene Name: TAO kinase 2 Synonyms: KIAA0881,MAP3K17,PSK,PSK1,TAO1,TAO2
Gene ID:	9344
Pathways:	Cell-Cell Junction Organization

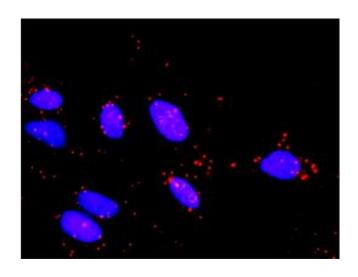
## **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

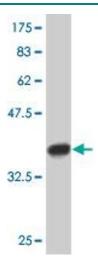
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

#### **Images**



#### **Proximity Ligation Assay**

**Image 1.** Proximity Ligation Analysis of protein-protein interactions between MAP2K3 and TAOK2. HeLa cells were stained with anti-MAP2K3 rabbit purified polyclonal 1:1200 and anti-TAOK2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



#### **Western Blotting**

**Image 2.** Western Blot detection against Immunogen (36.74 KDa) .