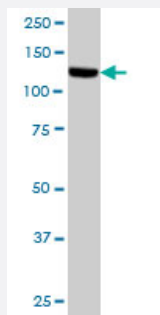


TAOK1 monoclonal antibody (M01), clone 4E12

Catalog # H00057551-M01

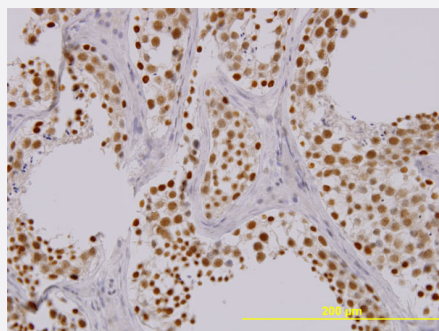
Size 100 ug

Applications



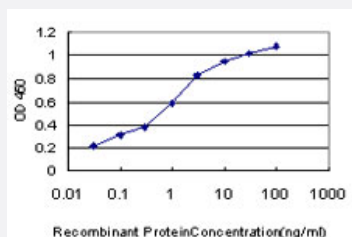
Western Blot (Cell lysate)

TAOK1 monoclonal antibody (M01), clone 4E12 Western Blot analysis of TAOK1 expression in HeLa (Cat # L013V1).



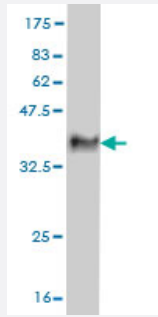
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TAOK1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAOK1 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TAOK1.
Immunogen	TAOK1 (NP_065842, 892 a.a. ~ 1001 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LSNLSPEAFSHSYPGASGWSHNPTGGPGPHWGHPMGGPPQAWGHPMQGGPQPWGHPSGPMQGVPRGSSMGVRNSPQALRRTASGGRTAQGMSRSTSVTSQISNGSHMSYT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (96)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TAOK1 monoclonal antibody (M01), clone 4E12 Western Blot analysis of TAOK1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TAOK1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TAOK1 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TAOK1

Entrez GeneID [57551](#)

GeneBank Accession# [NM_020791](#)

Protein Accession# [NP_065842](#)

Gene Name TAOK1

Gene Alias FLJ14314, KIAA1361, MAP3K16, MARKK, PSK2, TAO1

Gene Description TAO kinase 1

Omim ID [610266](#)

Gene Ontology [Hyperlink](#)

Other Designations STE20-like kinase|microtubule affinity regulating kinase kinase|serine/threonine kinase TAO1|serine/threonine protein kinase TAO1 homolog

Pathway

- [MAPK signaling pathway](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)