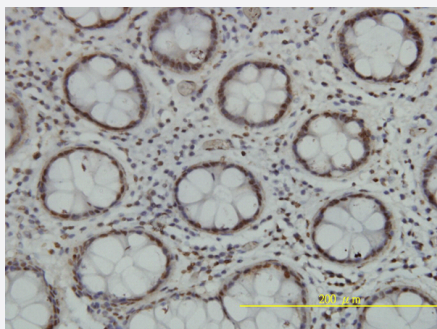


TLK2 monoclonal antibody (M01), clone 2G7

Catalog # H00011011-M01

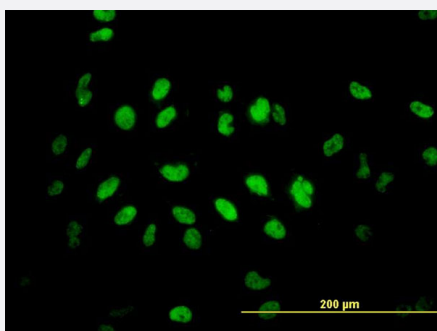
Size 100 ug

Applications



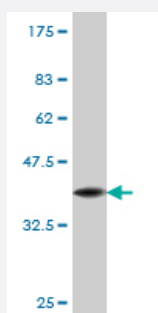
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TLK2 on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 5 ug/ml]



Immunofluorescence

Immunofluorescence of monoclonal antibody to TLK2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (39.27 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TLK2.

Immunogen	TLK2 (AAH44925, 1 a.a. ~ 126 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEELHSLDPRRQELLEARFTGVGVSKGPLNSESSNQSLCSVGSLSLSDKEVETPEKKQNDQRNRK RKAEPYETSQGKGTPRGHKISDYFEFAGGSAPGTSPGRSVPPVARSSPQHSLSNPLPRRVEQP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (99)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.27 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 (Recombinant protein)

[Protocol Download](#)

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

Immunoperoxidase of monoclonal antibody to TLK2 on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 5 ug/ml]

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to TLK2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — TLK2

Entrez GeneID	11011
GeneBank Accession#	BC044925

Protein Accession#	AAH44925
Gene Name	TLK2
Gene Alias	MGC44450, PKU-ALPHA
Gene Description	tousled-like kinase 2
Omim ID	608439
Gene Ontology	Hyperlink
Gene Summary	The Tousled-like kinases, first described in Arabidopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly.[supplied by OMIM]
Other Designations	serine/threonine kinase

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)
- [Tobacco Use Disorder](#)