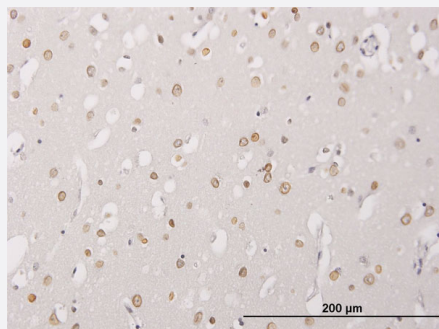


# ALPK3 monoclonal antibody (M01), clone 4G4

Catalog # H00057538-M01

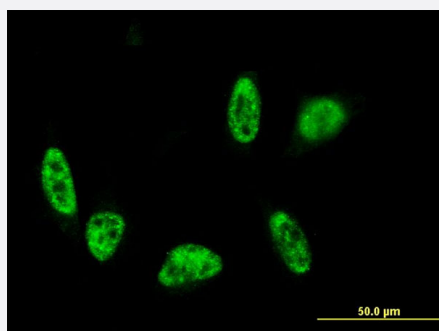
Size 100 ug

## Applications



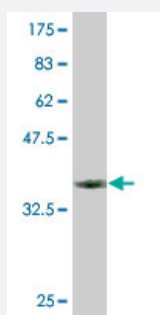
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ALPK3 on formalin-fixed paraffin-embedded human cerebral cortex. [antibody concentration 1 ug/ml]



### Immunofluorescence

Immunofluorescence of monoclonal antibody to ALPK3 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.3 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant ALPK3.

<b>Immunogen</b>	ALPK3 (NP_065829, 1811 a.a. ~ 1906 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	SSHQCNAYCELLGLTPLKGPEAAHPQAKAKGSKSPSAGRKGSQQLSPQPQKKGLPSPQGTRKSA PSSKATPQASEPVTTQLLGQPPTQEEGSKAQGM
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (83); Rat (85)
<b>Isotype</b>	IgG1 Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	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 ALPK3 on formalin-fixed paraffin-embedded human cerebral cortex. [antibody concentration 1 ug/ml]

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to ALPK3 on HeLa cell . [antibody concentration 10 ug/ml]

## Gene Info — ALPK3

<b>Entrez GeneID</b>	<a href="#">57538</a>
<b>GeneBank Accession#</b>	<a href="#">NM_020778</a>

Protein Accession#	<a href="#">NP_065829</a>
Gene Name	ALPK3
Gene Alias	FLJ12881, FLJ21176, KIAA1330, MAK, MIDORI
Gene Description	alpha-kinase 3
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	muscle alpha-kinase myocyte induction differentiation originator