

ALPK3 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ALPK3.****Catalog # AT1124a****Specification**

ALPK3 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC
Primary Accession	O96L96
Other Accession	NM_020778
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	180672

ALPK3 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 57538**Other Names**

Alpha-protein kinase 3, 2711-, Muscle alpha-protein kinase, ALPK3, KIAA1330, MAK

Target/Specificity

ALPK3 (NP_065829, 1811 a.a. ~ 1906 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

ALPK3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

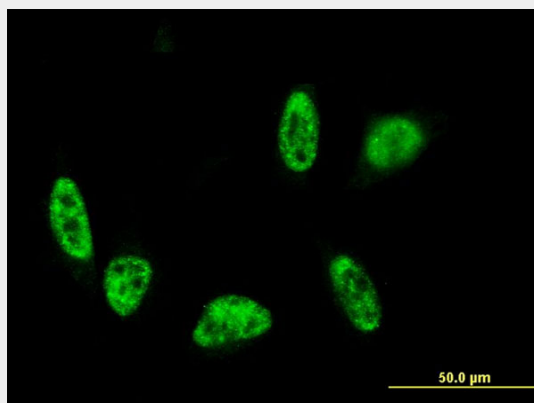
ALPK3 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

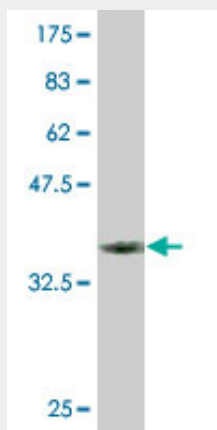
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

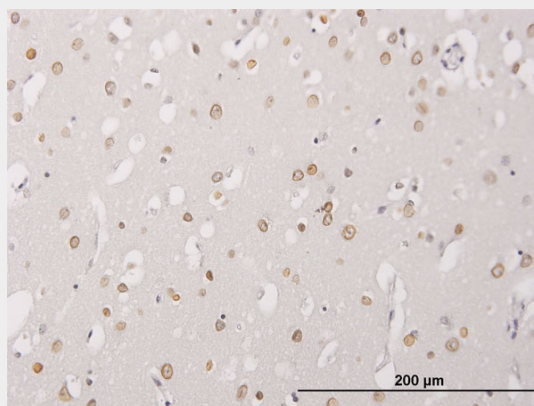
ALPK3 Antibody (monoclonal) (M01) - Images



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



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .



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

ALPK3 Antibody (monoclonal) (M01) - References

Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. A novel myocyte-specific gene Midori promotes the differentiation of P19CL6 cells into cardiomyocytes. Hosoda T, et al. J Biol Chem, 2001 Sep 21. PMID 11418590. Prediction of the coding sequences of unidentified human genes. XVI. The complete sequences of 150 new cDNA clones from brain which code for large proteins in vitro. Nagase T, et al. DNA Res, 2000 Feb 28. PMID 10718198. Alpha-kinases: a new class of protein kinases with a novel catalytic domain. Ryazanov AG, et al. Curr Biol, 1999 Jan 28. PMID 10021370.