

ALPK3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ALPK3.

Catalog # AT1124a

Product Information

Application	WB, IHC, IF
Primary Accession	Q96L96
Other Accession	NM_020778
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4G4
Calculated MW	180672

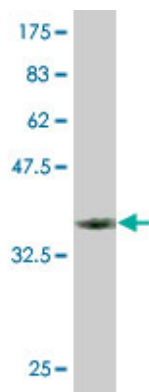
Additional Information

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 IHC~~1:100~500 IF~~1:50~200
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.

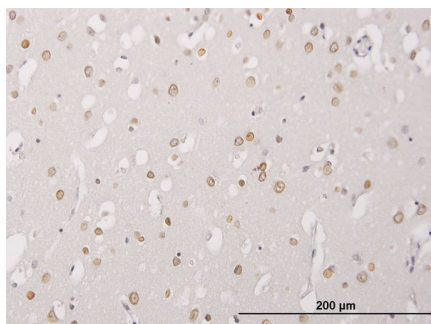
References

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.

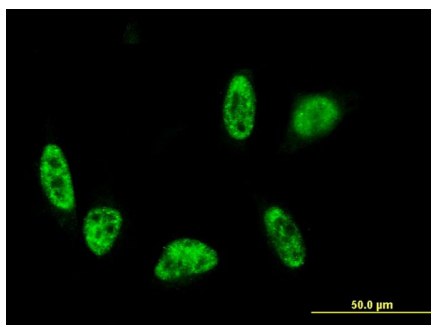
Images



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]



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.