



ALPK3 Monoclonal Antibody

Catalog No	YP-mAb-05016
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ALPK3 KIAA1330 MAK
Immunogen	Synthesized peptide derived from human protein . at AA range: 730-810
Specificity	ALPK3 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.7.11.1;Male germ cell-associated kinase;Serine/threonine-protein kinase;ALPK3;ALPK3 KIAA1330 MAK;Alpha-protein kinase 3 (EC 2.7.11.-) (Muscle alpha-protein kinase)
Observed Band	60-62 kDa
Calculated Molecular Weight	623 aa, 71 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Brain,
Function	function:Kinases that recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation. Plays a role in cardiomyocyte differentiation.,similarity:Belongs to the protein kinase superfamily. Alpha-type protein kinase family. ALPK subfamily.,similarity:Contains 1 alpha-type protein kinase domain.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,
Background	function:Kinases that recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation. Plays a role in cardiomyocyte differentiation.,similarity:Belongs to the protein kinase superfamily. Alpha-type protein kinase family. ALPK subfamily.,similarity:Contains 1 alpha-type protein kinase domain.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images