

ALPK3 rabbit pAb

Cat No.: ES9087

For research use only

Overview

Product Name ALPK3 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein . at

AA range: 730-810

Specificity ALPK3 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20 $^{\circ}$ C. Avoid repeated freeze-thaw cycles.

Protein Name Alpha-protein kinase 3 (EC 2.7.11.-) (Muscle

alpha-protein kinase)

Gene Name ALPK3 KIAA1330 MAK

Cellular localization Nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 209kD
Human Gene ID 57538
Human Swiss-Prot Number Q96L96

Alternative Names

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.,



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