

Product Name: MYL4 Rabbit Polyclonal Antibody
Catalog #: APRab14308



Summary

Production Name	MYL4 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	MYL4 MLC1 PRO1957
Alternative Names	
Gene ID	4635.0
SwissProt ID	P12829.Synthesized peptide derived from human protein . at AA range: 1-80

Application

Dilution Ratio	WB 1:500-2000 ELISA 1:5000-20000
Molecular Weight	21kD

Background

Myosin is a hexameric ATPase cellular motor protein. It is composed of two myosin heavy chains, two nonphosphorylatable myosin alkali light chains, and two phosphorylatable myosin regulatory light chains. This gene encodes a myosin alkali light

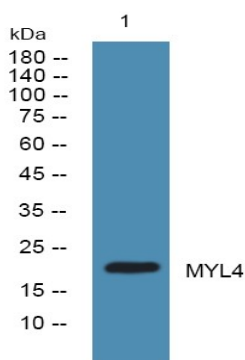
Product Name: MYL4 Rabbit Polyclonal Antibody
Catalog #: APRab14308



chain that is found in embryonic muscle and adult atria. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],function:Regulatory light chain of myosin. Does not bind calcium.,similarity:Contains 3 EF-hand domains.,subunit:Myosin is an hexamer of 2 heavy chains and 4 light chains.,

Research Area

Image Data



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night

Note

For research use only.