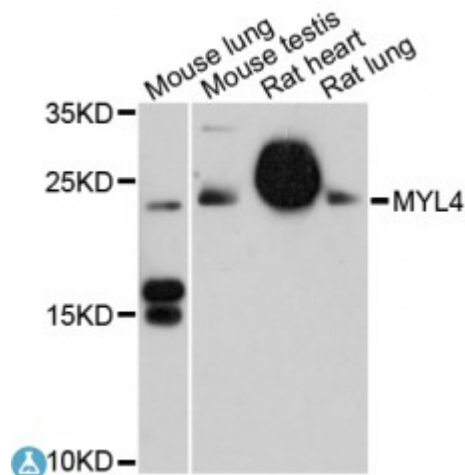


Anti-MYL4 Antibody



Description

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 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.

Model	STJ115214
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-197 of human MYL4 (NP_002467.1).
Gene ID	4635
Gene Symbol	MYL4
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Myosin light chain 4 Myosin light chain 1 embryonic muscle/atrial isoform Myosin light chain alkali GT-1 isoform
Molecular Weight	21.565 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:7585 OMIM:160770 Reactome:R-HSA-390522
Alternative Names	Myosin light chain 4 Myosin light chain 1 embryonic muscle/atrial isoform Myosin light chain alkali GT-1 isoform
Function	Regulatory light chain of myosin, Does not bind calcium

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com