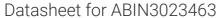
antibodies - online.com







anti-MYL9 antibody (AA 1-100)



Images



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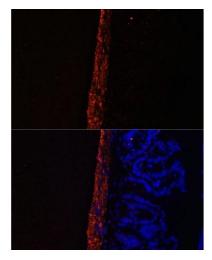
Overview	
Quantity:	100 μL
Target:	MYL9
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MYL9 (NP_006088.2).
Sequence:	MSSKRAKAKT TKKRPQRATS NVFAMFDQSQ IQEFKEAFNM IDQNRDGFID KEDLHDMLAS LGKNPTDEYL EGMMSEAPGP INFTMFLTMF GEKLNGTDPE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	MYL9

Target Details

Storage Comment:

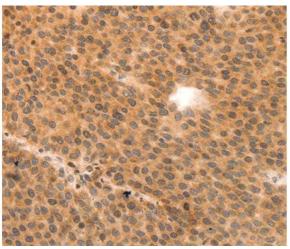
Alternative Name:	MYL9 (MYL9 Products)			
Background:	Myosin, a structural component of muscle, consists of two heavy chains and four light chains.			
	The protein encoded by this gene is a myosin light chain that may regulate muscle contraction			
	by modulating the ATPase activity of myosin heads. The encoded protein binds calcium and is			
	activated by myosin light chain kinase. Two transcript variants encoding different isoforms			
	have been found for this gene.,MYL9,LC20,MLC-2C,MLC2,MRLC1,MYRL2,Signal			
	Transduction, Cell Biology & Developmental Biology, Cytoskeleton, Motor Proteins, Actins, TGF-b-			
	Smad Signaling Pathway,MYL9			
Molecular Weight:	13 kDa/19 kDa			
Gene ID:	10398			
UniProt:	P24844			
Application Details				
Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200			
Restrictions:	For Research Use only			
Handling				
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.			
Preservative:	Sodium azide			
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which			
	should be handled by trained staff only.			
Storage:	-20 °C			
Ctorogo Commont:	Ohora at 2000 Avaid frage / the way also			

Store at -20°C. Avoid freeze / thaw cycles.



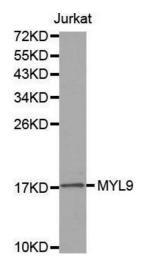
Immunofluorescence

Image 1. Immunofluorescence analysis of Mouse intestine using MYL9 antibody (ABIN3023462, ABIN3023463, ABIN3023464 and ABIN6220005) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry

Image 2.



Western Blotting

Image 3. Western blot analysis of extracts of Jurkat cell line, using MYL9 antibody.

Please check the product details page for more images. Overall 6 images are available for ABIN3023463.