

Datasheet for ABIN7242317

anti-MYL9 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	MYL9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYL9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of human MYL9
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MYL9
Alternative Name:	MYL9 (MYL9 Products)
Background:	<p>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</p>

Target Details

	have been found for this gene.
Molecular Weight:	14 kDa
NCBI Accession:	NP_006088
UniProt:	P24844

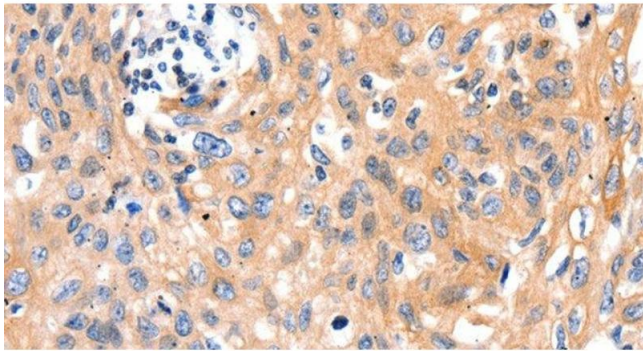
Application Details

Application Notes:	WB 1:1000-1:5000, IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

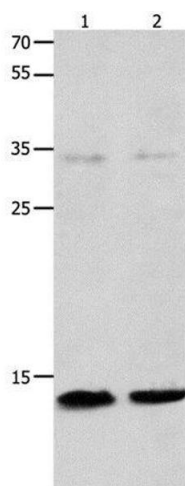
Format:	Liquid
Concentration:	0.7 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



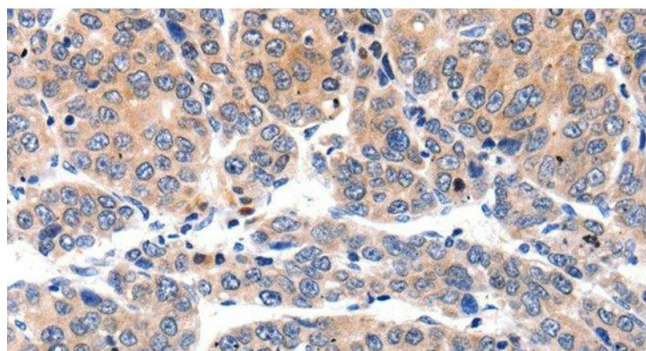
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human cervical cancer using MYL9 Polyclonal Antibody at dilution of 1:80



Western Blotting

Image 2. Western Blot analysis of Jurkat and 231 cell using MYL9 Polyclonal Antibody at dilution of 1:1500



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human liver cancer using MYL9 Polyclonal Antibody at dilution of 1:80