

Datasheet for ABIN948161
anti-MYL5 antibody (AA 1-173)



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	MYL5
Binding Specificity:	AA 1-173
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MYL5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human MYL5 protein.
Immunogen:	MYL5 (NP_002468.1, 1 a.a. ~ 173 a.a) full-length human protein.
Sequence:	MASRKTKKKE GGALRAQRAS SNVFSNFEQT QIQEFKEAFT LMDQNRDGF I DKEDLKDTYA SLGKTNVKDD ELDAMLKEAS GPINFTMFLN LFGEKLSGTD AEETILNAFK MLDPDGKGGKI NKEYIKRLLM SQADKMTAEE VDQMFQFASI DVAGNLDYKA LSYVITHGEE KEE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MYL5
---------	------

Target Details

Alternative Name:	MYL5 (MYL5 Products)
Background:	Full Gene Name: myosin, light chain 5, regulatory Synonyms:
Gene ID:	4636
NCBI Accession:	NM_002477

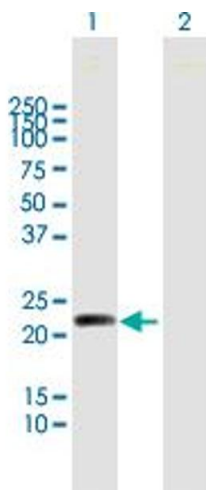
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

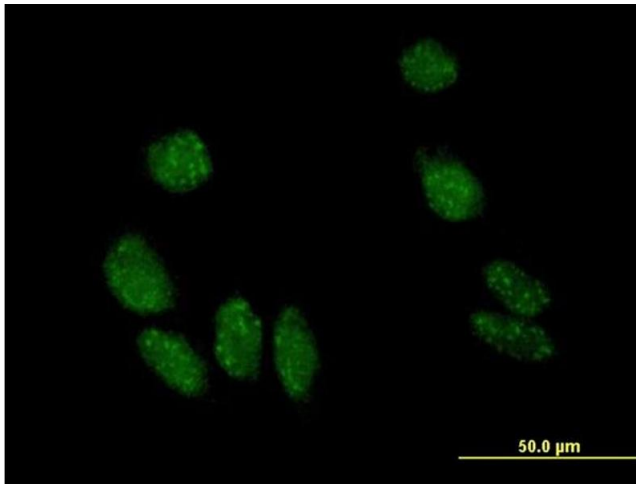


Western Blotting

Image 1. Western Blot analysis of MYL5 expression in transfected 293T cell line by MYL5 MaxPab polyclonal antibody.

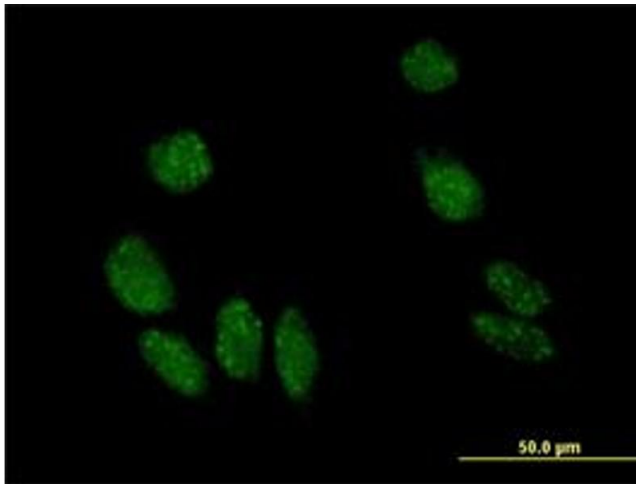
Lane1:MYL5 transfected lysate(19.03 KDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to MYL5 on HeLa cell. [antibody concentration 10 μg/ml]



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to MYL5 on HeLa cell. (antibody concentration 10 μg/mL)