

# Product Datasheet

## MYL5 Antibody (3D12) - Azide and BSA Free H00004636-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00004636-M03**

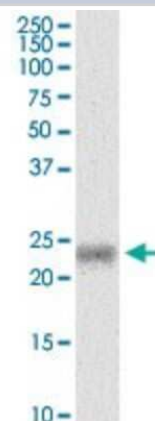
MYL5 Antibody (3D12) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4636
Gene Symbol	MYL5
Species	Human
Specificity/Sensitivity	MYL5 - myosin, light polypeptide 5, regulatory
Immunogen	MYL5 (NP_002468, 4 a.a. ~ 96 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. RKTKKKEGGALRAQRASSNVFSNFEQTQIQEFKEAFTLMDQNRDGFIDKEDLK DTYASLGKTNVKDDELDAMLKEASGPINFTMFLNLFGEKL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

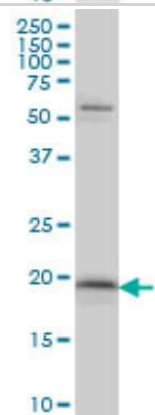


## Images

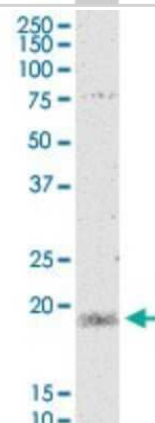
Western Blot: MYL5 Antibody (3D12) [H00004636-M03] - Analysis of MYL5 expression in human colon.



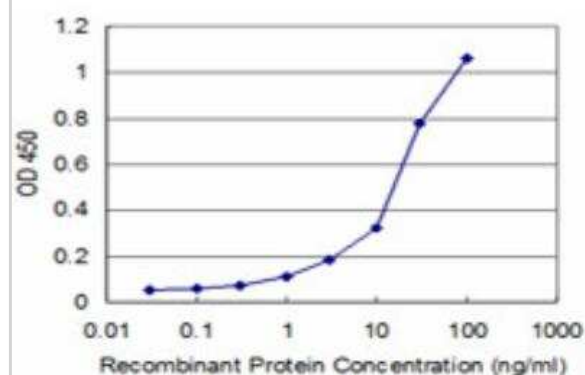
Western Blot: MYL5 Antibody (3D12) [H00004636-M03] - Western Blot analysis of MYL5 expression in NIH/3T3 (Cat # L018V1).



Western Blot: MYL5 Antibody (3D12) [H00004636-M03] - Analysis of MYL5 expression in Jurkat.



ELISA: MYL5 Antibody (3D12) [H00004636-M03] - Detection limit for recombinant GST tagged MYL5 is approximately 3ng/ml as a capture antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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