# **Product Datasheet**

# MYL4 Antibody (OTI1H6) - Azide and BSA Free NBP2-72856

Unit Size: 100 ug

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

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## NBP2-72856

MYL4 Antibody (OTI1H6) - Azide and BSA Free

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Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1H6
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	21.4 kDa
Product Description	
Host	Mouse
Gene ID	4635
Gene Symbol	
Conc Cynnbon	MYL4
Species	MYL4 Human, Mouse, Rat
•	
Species	Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical
Species Reactivity Notes	Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.  Human recombinant protein fragment corresponding to amino acids 2-197 of

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150



# **Images** Western Blot: MYL4 Antibody (OTI1H6) - Azide and BSA Free [NBP2-170 -72856] - Analysis of HEK293T cells were transfected with the pCMV6-130 ---ENTRY control (Left lane) or pCMV6-ENTRY MYL4. 100 -70 -55 — 40 — 25 — 10 -Western Blot: MYL4 Antibody (OTI1H6) - Azide and BSA Free [NBP2-K562 Mcf7 Ovary Brain Uterus 72856] - Analysis of extracts (10ug) from 3 different cell lines and 2 170 human tissues. 130 -100 -70 — 55 — 40 -35 25



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## **Products Related to NBP2-72856**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96778 Mouse IgG2a Isotype Control (M2A)
NBP1-72550-100ug Recombinant Human MYL4 His Protein

#### 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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