# **Product Datasheet**

# KLF2 Antibody (OTI3A10) - Azide and BSA Free NBP2-71597

Unit Size: 100 ug

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

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## NBP2-71597

KLF2 Antibody (OTI3A10) - Azide and BSA Free

KLF2 Antibody (OTI3ATU) - AZIG	e and boa free
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3A10
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	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	37.2 kDa
<b>Product Description</b>	
Host	Mouse
Gene ID	10365
Gene Symbol	KLF2
Species	Human, Mouse, Rat
Reactivity Notes	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.
Immunogen	Full length human recombinant protein of human KLF2 (NP_057354) produced in E.coli.
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-

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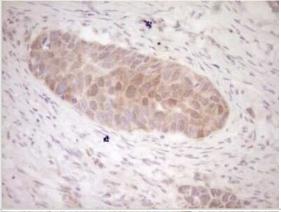


#### **Images**

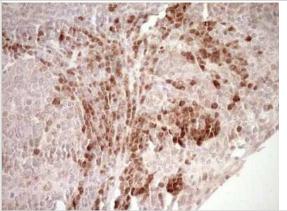
Western Blot: KLF2 Antibody (OTI3A10) - Azide and BSA Free [NBP2-71597] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KLF2.

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 —

Immunohistochemistry: KLF2 Antibody (OTI3A10) - Azide and BSA Free [NBP2-71597] - Analysis of Carcinoma of Human kidney tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120 degrees C for 3min)



Immunohistochemistry: KLF2 Antibody (OTI3A10) - Azide and BSA Free [NBP2-71597] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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#### **Products Related to NBP2-71597**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

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

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00010365-Q01-10ug Recombinant Human KLF2 GST (N-Term) 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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