Product Datasheet

KLF2 Antibody (OTI3A10)
NBP2-45510

Unit Size: 0.1 ml

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

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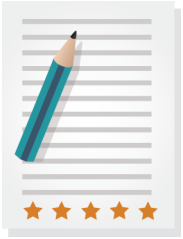


NBP2-45510

KLF2 Antibody (OTI3A10)

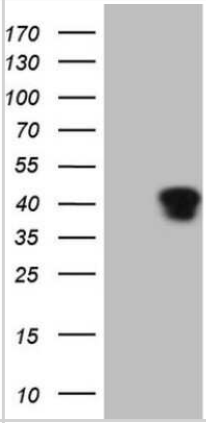
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3A10
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	37.2 kDa

Product Description	
Description	Novus Biologicals Mouse KLF2 Antibody (OTI3A10) (NBP2-45510) is a monoclonal antibody validated for use in IHC and WB. Anti-KLF2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

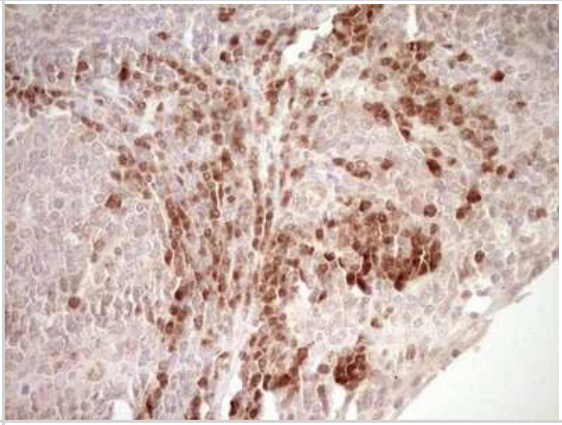
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

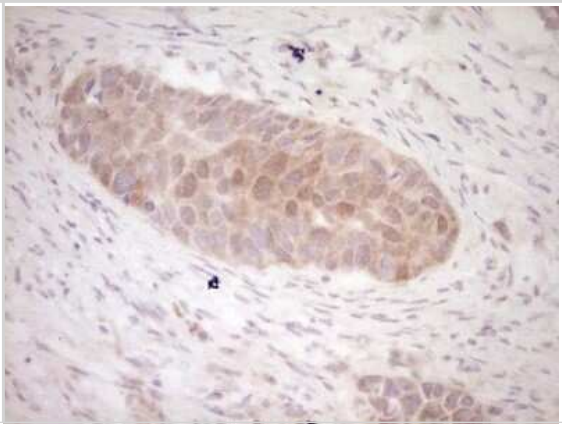
Western Blot: KLF2 Antibody (3A10) [NBP2-45510] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KLF2.



Immunohistochemistry-Paraffin: KLF2 Antibody (OTI3A10) [NBP2-45510] - KLF2 Antibody (3A10) [NBP2-45510] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry-Paraffin: KLF2 Antibody (OTI3A10) [NBP2-45510] - KLF2 Antibody (3A10) [NBP2-45510] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120 degrees C for 3min)



Publications

DeRoo E, Zhou T, Yang H et al. A vein wall cell atlas of murine venous thrombosis determined by single-cell RNA sequencing Communications biology 2023-01-31 [PMID: 36721040] (Immunohistochemistry, Mouse)

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Products Related to NBP2-45510

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

Limitations
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