

# Nkx3.1 Monoclonal Antibody (0361)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	0361
Conjugate	Unconjugated
Immunogen	Antibody has been raised against human Nkx3.1 full-length protein produced in bacteria as an hexahistidine-tagged protein.
Form	Liquid
Concentration	2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_795049

Applications	Tested Dilution	Publications
Western Blot (WB)	2 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunohistochemistry (Frozen) (IHC (F))	1:100	-
Immunoprecipitation (IP)	1:10-1:500	-

## Product Specific Information

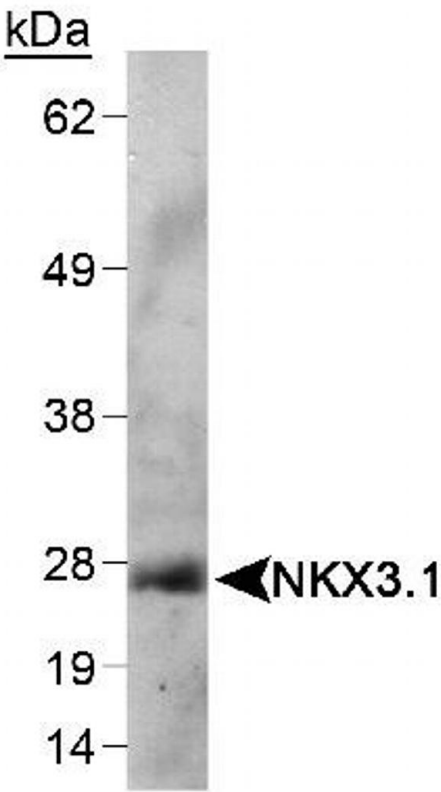
Suggested positive control: antigen standard for NKX3 (transient overexpression lysate), LNCAP cell extracts, mouse testis protein, mouse testis tissue lysate.

Product Images For Nkx3.1 Monoclonal Antibody (0361)



**Nkx3.1 Antibody (MA1-16906) in IHC (P)**

Immunohistochemical analysis of Nkx3.1 in immersion fixed paraffin-embedded sections of mouse testis. Samples were incubated in Nkx3.1 monoclonal antibody (Product # MA1-16906) using a dilution of 1:300 for 1 hour at room temperature followed by the Anti-Mouse IgG VisUCyte™ HRP Polymer Antibody. Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to the nuclei in sperm cells.



**Nkx3.1 Antibody (MA1-16906) in WB**

Western blot analysis of Nkx3.1 in mouse testis lysate. Samples were incubated in Nkx3.1 monoclonal antibody (Product # MA1-16906). ECL detection 1 minute.

Immunohistochemistry (1)

<p>Molecular endocrinology (Baltimore, Md.)</p> <p><b>Inhibitor of differentiation 4 (ID4) inactivation promotes de novo steroidogenesis and castration-resistant prostate cancer.</b></p> <p>"Published figure using Nkx3.1 monoclonal antibody (Product # MA1-16906) in Immunohistochemistry"</p> <p>Authors: Patel D,Knowell AE,Korang-Yeboah M,Sharma P,Joshi J,Glymph S,Chinaranagari S,Nagappan P, Palaniappan R,Bowen NJ,Chaudhary J</p>	<p>Year</p> <p>2014</p>
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