

# Product Datasheet

## IRX6 Antibody (1A5) - Azide and BSA Free H00079190-M01

Unit Size: 0.1 mg

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

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**H00079190-M01**

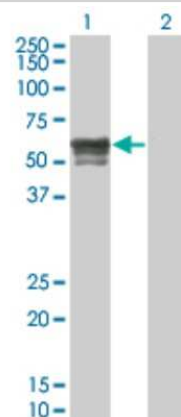
IRX6 Antibody (1A5) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1A5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Mouse IRX6 Antibody (1A5) - Azide and BSA Free (H00079190-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	79190
<b>Gene Symbol</b>	IRX6
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	IRX6 (1A5)
<b>Immunogen</b>	IRX6 (NP_077311, 337 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PRLTMHYPCLEKPRIWLAHTATASAVEGAPPARPRRSPECRMIPGQPPASARRLSVPRDSACDESSCIPKAFGNPKFALQGLPLNCAPCPRRSEPVVQCQYPS GAEAG
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA, Knockdown Validated
<b>Application Notes</b>	Antibody reactive against transfected lysate and recombinant protein for Western Blot. It has also been used for ELISA and RNAi validation.

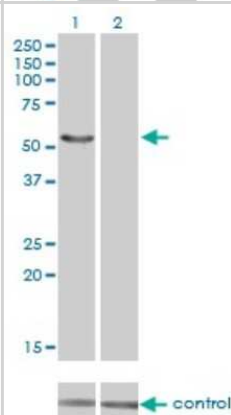


## Images

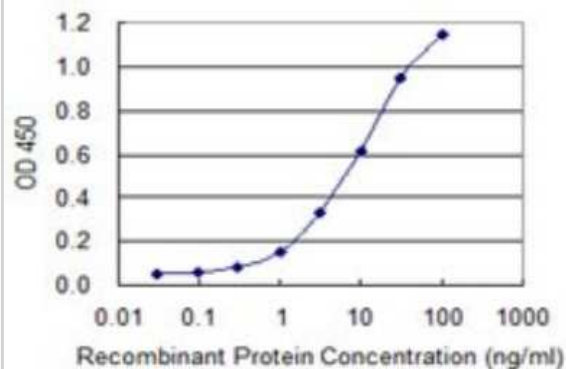
Western Blot: IRX6 Antibody (1A5) [H00079190-M01] - Analysis of IRX6 expression in transfected 293T cell line by IRX6 monoclonal antibody (M01), clone 1A5. Lane 1: IRX6 transfected lysate (48.169 KDa). Lane 2: Non-transfected lysate.



Western Blot: IRX6 Antibody (1A5) [H00079190-M01] - Analysis of IRX6 over-expressed 293 cell line, cotransfected with IRX6 Validated Chimera RNAi (Cat # H00079190-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IRX6 monoclonal antibody (M01), clone 1A5 (Cat # H00079190-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: IRX6 Antibody (1A5) [H00079190-M01] - Detection limit for recombinant GST tagged IRX6 is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00079190-M01**

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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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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