

# Product Datasheet

## DUX4 Antibody (P2B1) - BSA Free NBP2-12886

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-12886**

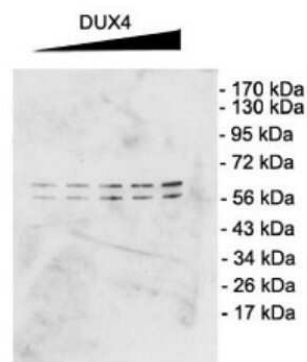
DUX4 Antibody (P2B1) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	P2B1
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.4), 50% Glycerol
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse DUX4 Antibody (P2B1) - BSA Free (NBP2-12886) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	100288687
<b>Gene Symbol</b>	DUX4
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	Detects approx 45kDa. No cross-reactivity with DUX4c.
<b>Immunogen</b>	C-terminal 76 amino acids of DUX4 with glutathione-s-transferase (gst) tag
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:1000, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	1 ug/ml of DUX4 Antibody was sufficient for detection of DUX4 in 20 ug of HeLa cell lysate by ECL immunoblot analysis using goat anti-mouse IgG: HRP as the secondary.

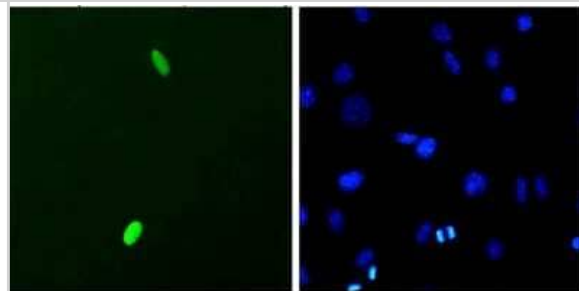
## Images

Western Blot: DUX4 Antibody (P2B1) [NBP2-12886] - analysis of Mouse C2C12 cell lysate showing detection of DUX4 protein using Mouse Anti-DUX4 Monoclonal Antibody, Clone P2B1 . Primary Antibody: Mouse Anti-DUX4 Monoclonal Antibody at 1:1000. Cells transfected with pCS2+DUX4 which, contains an additional upstream start site.

P2G4 anti-DUX4 mouse monoclonal



Immunocytochemistry/Immunofluorescence: DUX4 Antibody (P2B1) [NBP2-12886] - Tissue: C2C12 myoblast cells. Species: Mouse. Primary Antibody: Mouse Anti-DUX4 Monoclonal Antibody at 1:1000. Secondary Antibody: FITC Goat Anti-Mouse (green). Counterstain: DAPI (blue) nuclear stain.





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### **Products Related to NBP2-12886**

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

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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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