

Product Datasheet

Pax7 Antibody (PAX7/497) - Azide and BSA Free NBP2-34706-0.1mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Publications: 3

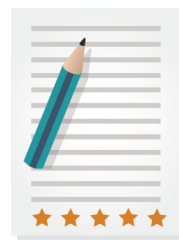
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NBP2-34706-0.1mg

Pax7 Antibody (PAX7/497) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PAX7/497
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	57 kDa

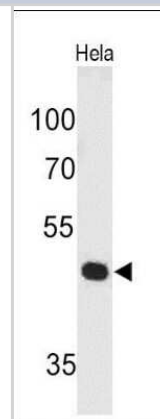
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32894). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5081
Gene Symbol	PAX7
Species	Human, Mouse, Rat, Chicken, Zebrafish
Marker	Rhabdomyosarcoma Marker
Immunogen	Recombinant fragment (aa301-505) of human Pax7 protein (exact sequence is proprietary) (Uniprot: P23759)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Frozen 0.5-1ug/ml, CyTOF-ready
Application Notes	Use in IHC-Fr reported in scientific literature PMID: (32353175). Optimal dilution for a specific application should be determined.



Images

Western Blot: Pax7 Antibody (PAX7/497) - Azide and BSA Free [NBP2-34706] - analysis of PAX7 in human HeLa Cell lysate



Publications

Ngan C, Quigley A, O'Connell C et al. 3D Bioprinting and Differentiation of Primary Skeletal Muscle Progenitor Cells Methods Mol Biol 2020-03-25 [PMID: 32207116]

Details:

Citation using the Azide and BSA Free format of this antibody.

Ribeiro AF, Souza LS, Almeida CF et al Muscle satellite cells and impaired late stage regeneration in different murine models for muscular dystrophies. Sci Rep. 2019-08-14 [PMID: 31413358] (WB, Mouse)

Details:

Citation using the Azide and BSA Free version of this antibody.

Suparamaniam U A Stimuli-responsive Platform for Muscle Stem Cell Culture Thesis (FLOW)

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Products Related to NBP2-34706-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005081-Q01-10ug	Recombinant Human Pax7 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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