

PAX3 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human PAX3.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792542

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-

Product Specific Information

Keep as concentrated solution.

Predicted reactivity: Mouse (95%), Rat (95%), Xenopus laevis (90%), Chicken (97%), Bovine (98%).

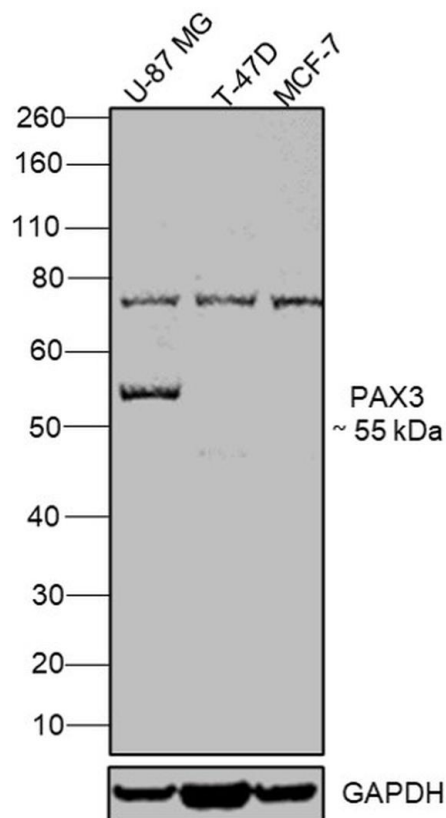
Positive Control: PAX3-transfected 293T.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For PAX3 Polyclonal Antibody

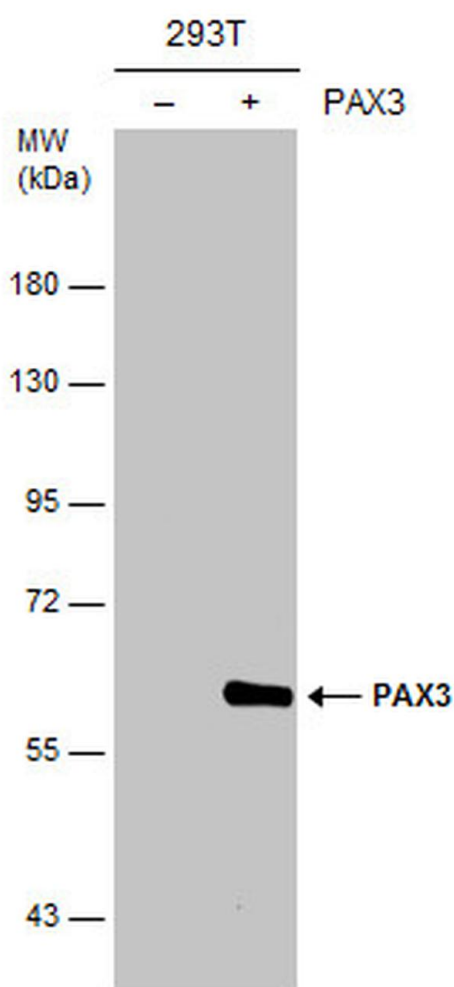
PAX3 Antibody (PA5-85400) in WB

Western blot was performed using Anti-PAX3 Polyclonal Antibody (Product # PA5-85400) and a 55 kDa band corresponding to PAX3 was observed in positive cell line (U-87 MG) and not across negative cell lines (T-47D, MCF7) along with an uncharacterized band across cell lines tested. Nuclear enriched extracts (30 µg lysate) of U-87 MG (Lane 1), T-47D (Lane 2), MCF7 (Lane 3) were electrophoresed using NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0302BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:3000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:20000 dilution using the iBright™ FL1500 Imaging System (Product # A44115). Chemiluminescent detection was performed using SuperSignal™ West Atto Ultimate Sensitivity Substrate (Product # A38556).



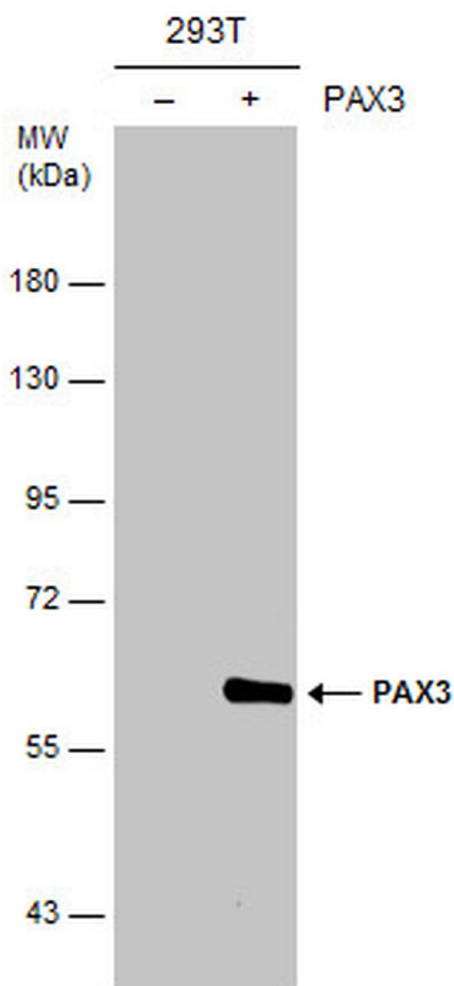
PAX3 Antibody (PA5-85400) in WB

Western blot analysis of PAX3 in non-transfected (-) and transfected (+) 293T whole cell extracts using PAX3 polyclonal antibody (Product # PA5-85400) using 30 µg of sample at a dilution of 1:1000. Prior to incubation with primary antibody, the sample was separated on 7.5% SDS-PAGE.



PAX3 Antibody (PA5-85400) in WB

Western Blot using PAX3 Polyclonal Antibody (Product # PA5-85400). Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PAX3 Polyclonal Antibody (Product # PA5-85400) diluted at 1:1,000.



For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.