

FOXC1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	synthetic peptide directed towards the n terminal region of mouse FOXC1
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2688802

Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1.0 µg/mL	-

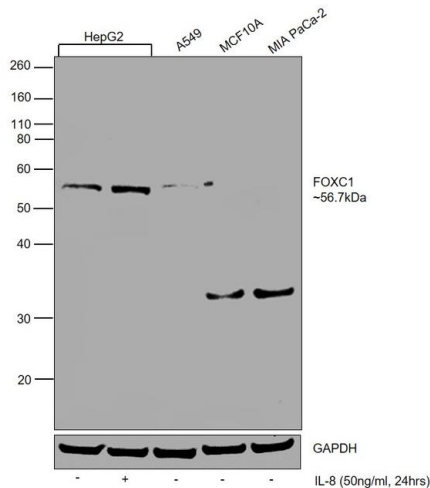
Product Specific Information

This target displays homology in the following species: Cow: 86%; Dog: 86%; Horse: 86%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%

Product Images For FOXC1 Polyclonal Antibody

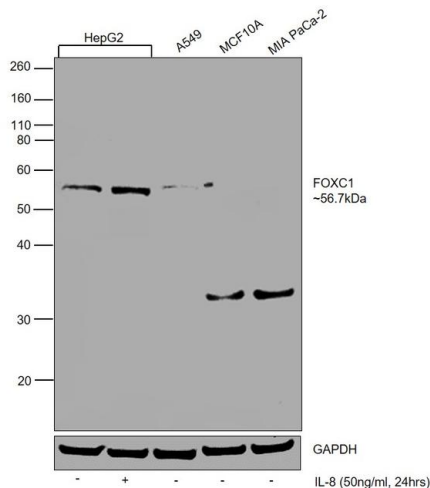
FOXC1 Antibody (PA5-68774) in WB

Western blot was performed using Anti-FOXC1 Polyclonal Antibody (Product # PA5-68774) and a 56.7 kDa band corresponding to FOXC1 was observed across all cell lines tested, except MCF10A and MIA PaCa-2. whole cell extracts (40 µg lysate) of Hep G2 (Lane 1), Hep G2 treated with IL-8 (50 ng/mL, 24hrs) (Lane 2), A549 (Lane 3), MCF10A (Lane 4), MIA PaCa-2 (Lane 5) were electrophoresed using NuPAGE™10% Bis-Tris Protein Gel (Product # NP0301BOX). 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 (0.5 µg/mL) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:20000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34075).



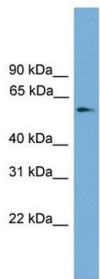
FOXC1 Antibody (PA5-68774)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using FOXC1 Polyclonal Antibody (Product # PA5-68774), shows an increase in expression of FOXC1 in Hep G2 upon IL-8 treatment. {TM}



FOXC1 Antibody (PA5-68774) in WB

Western blot analysis of FOXC1 on mouse NIH-3T3 cells. The sample was probed with a FOXC1 polyclonal antibody (Product # PA5-68774) using a primary antibody dilution of 0.2-1.0 µg/mL.



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