

FOXG1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide directed towards the N-terminal of human FOXG1B
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608491

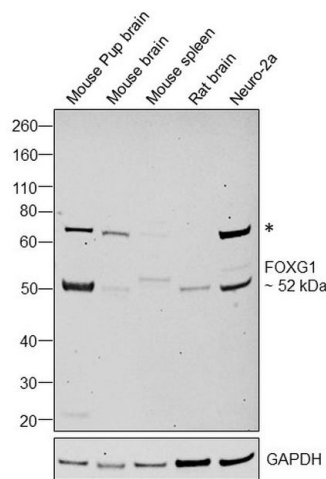
Applications	Tested Dilution	Publications
Western Blot (WB)	1-1.25 µg/mL	-
Immunohistochemistry (IHC)	5 µg/mL	-

Product Specific Information

Peptide sequence: MLDMGDRKEV KMIPKSSFSI NSLVPEAVQN DNHHASHGHH NSHHPQHFFF

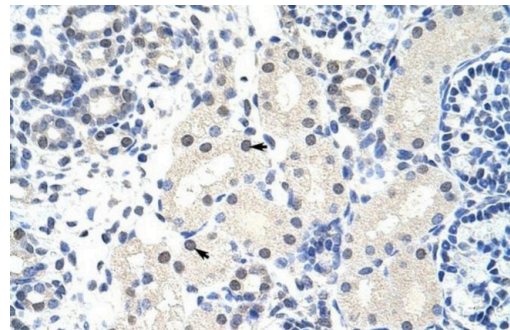
Sequence homology: Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 93%

Product Images For FOXG1 Polyclonal Antibody



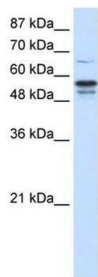
FOXG1 Antibody (PA5-41493) in WB

Western blot was performed using Anti-FOXG1 Polyclonal Antibody (Product # PA5-41493) and a 52 kDa band corresponding to Forkhead box protein G1 was observed across samples along with an uncharacterized band (*) at ~70 kDa. Whole cell extracts (40 µg lysate) of Mouse Pup Brain (Lane 1), Mouse Brain (Lane 2), Mouse Spleen (Lane 3), Rat Brain (Lane 4), Neuro-2a (Lane 5) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # LC2001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL concentration) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1: 4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076).



FOXG1 Antibody (PA5-41493) in IHC

Immunohistochemistry analysis of human kidney tissue using an anti-FOXG1B polyclonal antibody (Product # PA5-41493).



FOXG1 Antibody (PA5-41493) in WB

Western blot analysis of human HepG2 cell lysate using an anti-FOXG1B polyclonal antibody (Product # PA5-41493).

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