

# FOXG1 Recombinant Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Recombinant Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptides corresponding to Human FOXG1 (aa 742-756, 2-15)
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2633192

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	1-2 µg/mL	

## Product Specific Information

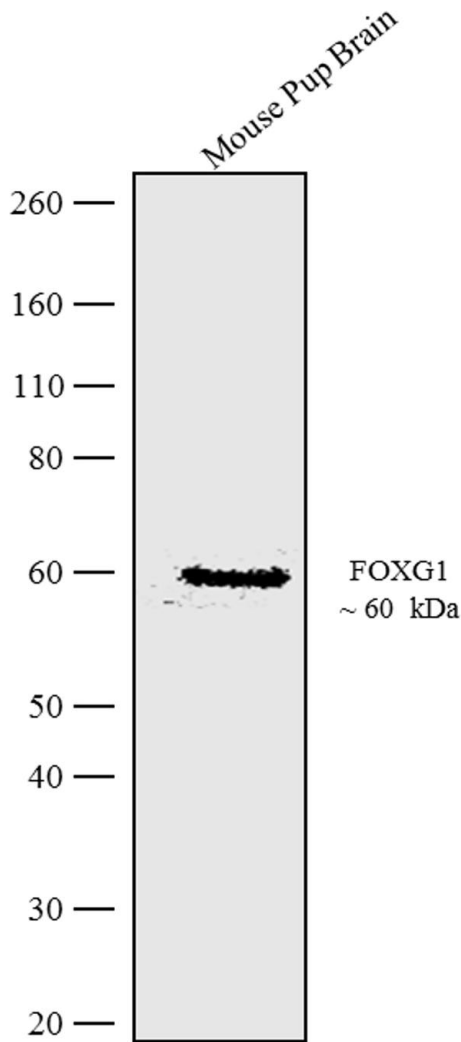
This antibody is predicted to react with Monkey, Rat, Mouse and Chicken

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds – the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody – recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets – a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

## Product Images For FOXG1 Recombinant Polyclonal Antibody

### FOXG1 Antibody (711716) in WB

Western blot analysis was performed on Tissue extract (30 µg lysate) of Mouse pup Brain (Lane 1). The blots were probed with Anti-FOXG1 Recombinant Rabbit Polyclonal Antibody (Product # 711716, 1-2 µg/mL) and detected by chemiluminescence using Goat anti-Rabbit IgG (H+L) Superclonal Secondary Antibody, HRP conjugate (Product # A27036, 0.4 µg/mL, 1:2500 dilution). A 60 kDa band corresponding to FOXG1 was observed. Known quantity of protein samples were electrophoresed using Novex®NuPAGE®4-12% Bis-Tris gel (Product # NP0321BOX), XCell SureLock Electrophoresis System (Product # EI0002) and Novex® Sharp Pre-Stained Protein Standard (Product # LC5800). Resolved proteins were then transferred onto a nitrocellulose membrane with iBlot® Dry Blotting System (Product # IB21001). The membrane was probed with the relevant primary and secondary Antibody following blocking with 5% skimmed milk. Chemiluminescent detection was performed using Pierce™ ECL Western blotting Substrate (Product # 32106).



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