

Anti-FOX3 Antibody (A104330)

Specifications:

Name: Anti-FOX3 Antibody

Description: Chicken polyclonal antibody to FOX3.

Applications: WB, ICC/IF, IHC

Recommended Dilutions: WB: 1:500-1:1,000, ICC/IF: 1:5,000-1:10,000, IHC: 1:5,000-1:10,000

Reactivity: Human, Rat, Mouse

Immunogen: Recombinant construct corresponding to N-terminal 100 amino acids of human FOX3,

expressed in and purified from E. coli.

Host: Chicken

Clonality: Polyclonal

Isotype: IgY

Conjugate: Unconjugated

Molecular Weight: 46 kDa, 48 kDa

Purity: IgY preparation.

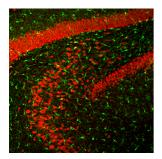
Product Form: Liquid

Formulation: Supplied as an aliquot of IgY preparation with 5mM Sodium Azide.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:

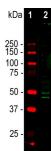


Immunofluorescent analysis of rat hippocampus section stained with Anti-FOX3 Antibody (1:5,000 | red), and co-stained with Anti-IBA1 Antibody (1:2,000 | green). Following transcardial perfusion with 4% paraformaldehyde, rat brain was post fixed for 24 hours, cut to $35\mu\text{M}$, and free-floating sections were stained with the above antibodies. The Anti-FOX3 Antibody stains the nuclei and distal perikarya of most neurons, while the Anti-IBA1 Antibody specifically labels microglial cells.



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Images continued:



Western blot analysis of mouse brain nuclear fraction lysate using Anti-FOX3 Antibody (1:1,000 | green). Lane 1 represents protein standard in red. Two bands at 46 and 50kDa mark correspond to the two isoforms of the FOX3/NeuN protein.