Performance guarenteed'

### **FOXG1 Polyclonal Antibody**

#### **Product Details**

Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Туре	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to the C terminus amino acids HQNQGSSSNPLIH.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2105732

Applications	Tested Dilution	Publications
Western Blot (WB)	0.3-1 µg/mL	-
Flow Cytometry (Flow)	10 μg/mL	-

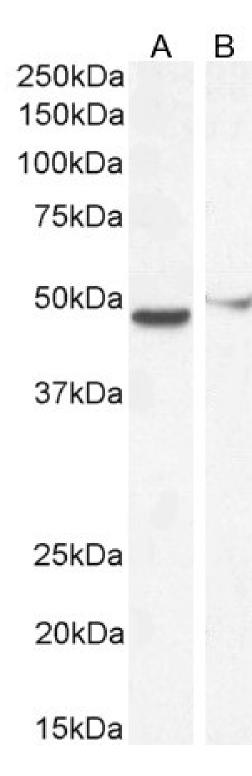
#### **Product Specific Information**

This antibody is predicted to react with bovine, canine and rat based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 64,000.

**Product Images For FOXG1 Polyclonal Antibody** 

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### FOXG1 Antibody (PA1-9043) in WB

Western blot analysis of FOXG1 using FOXG1 Polyclonal Antibody (Product # PA1-9043) ( $0.5 \mu g/mL$ ) in staining of Human Cerebellum (A) and Cerebral Cortex (B) lysate ( $35 \mu g$  protein in RIPA buffer). Detected by chemiluminescence.

## 250kDa 150kDa 100kDa 75kDa

### FOXG1 Antibody (PA1-9043) in WB

Western blot analysis of FOXG1 using FOXG1 Polyclonal Antibody (Product # PA1-9043) (1  $\mu$ g/mL) in staining of U251 cell lysate (35  $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.

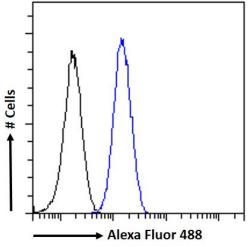
## 50kDa

### 37kDa

# 25kDa

20kDa

### 15kDa



#### FOXG1 Antibody (PA1-9043) in Flow

Flow Cytometry analysis of FOXG1 using FOXG1 Polyclonal Antibody (Product # PA1-9043) in paraformaldehyde fixed U251 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10  $\mu$ g/mL) followed by Alexa Fluor 488 secondary antibody (1  $\mu$ g/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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