

Datasheet for ABIN184820  
**anti-FOXG1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	FOXG1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FOXG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

## Product Details

Purpose:	FOXG1 / BF2
Immunogen:	Peptide with sequence C-HQNQGSSSNPLIH, from the C Terminus of the protein sequence according to NP_005240.3.
Sequence:	HQNQGSSSNP LIH
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

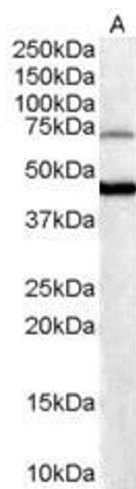
Target:	FOXG1
Alternative Name:	FOXG1 ( <a href="#">FOXG1 Products</a> )
Background:	Forkhead box G1, BF1, BF2, FHKL3, FKH2, FKHL1, FKHL2, FKHL3, FKHL4, FOXG1A, FOXG1B, FOXG1C, HBF-1, HBF-2, HBF-3, HBF-G2, HBF2, HFK1, HFK2, HFK3, KHL2, QIN, OTTHUMP00000178764, brain factor 2, forkhead box G1A, forkhead box G1B, forkhead box G1C, forkhead,
Gene ID:	2290, 15228, 24370
NCBI Accession:	<a href="#">NP_005240</a>

## Application Details

Application Notes:	Western Blot: Approx. 48 kDa band observed in lysates of cell line U251, and approx. 48-50 kDa in Human Cerebellum and Cerebral Cortex lysates (calculated MW of 52.4 kDa according to NP_005240.3 (FOXG1B), and 50.5 kDa according to CAA55038.1 (FOXG1A). An ad Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	<b>Flow Cytometry:</b> Flow cytometric analysis of U251 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN184820 (0.3µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.