

Goat FOXG1/BF2 Polyclonal Antibody | anti-FOXG1 antibody

Goat anti-FOXG1/BF2 Antibody

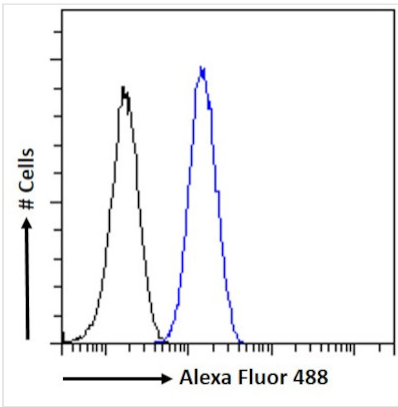
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61298	Goat	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

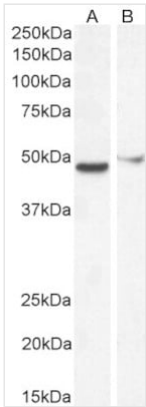
FOXG1/BF2; Polyclonal Antibody; Goat anti-FOXG1/BF2 Antibody; forkhead box G1; BF1; BF2; FHKL3; FKH2; FKHL1; FKHL2; FKHL3; FKHL4; FOXG1A; FOXG1B; FOXG1C; HBF-1; HBF-2; HBF-3; HBF-G2; HBF2; HFK1; HFK2; HFK3; KHL2; QIN; OTTHUMP00000178764; brain factor 2; forkhead box G1A; forkhead box G1B; forkhead box G1C; forkhead; ; forkhead box G1 antibody; BF1 antibody; BF2 antibody; FHKL3 antibody; FKH2 antibody; FKHL1 antibody; FKHL2 antibody; FKHL3 antibody; FKHL4 antibody; FOXG1A antibody; FOXG1B antibody; FOXG1C antibody; HBF-1 antibody; HBF-2 antibody; HBF-3 antibody; HBF-G2 antibody; HBF2 antibody; HFK1 antibody; HFK2 antibody; HFK3 antibody; KHL2 antibody; QIN antibody; OTTHUMP00000178764 antibody; brain factor 2 antibody; forkhead box G1A antibody; forkhead box G1B antibody; forkhead box G1C antibody; drosophila; homolog-like 2 antibody; forkhead-like 1 antibody; forkhead-like 2 antibody; forkhead-like 3 antibody; forkhead-like 4 antibody; oncogene QIN antibody; FOXG1 / BF2; anti-FOXG1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	HQNQGSSSNP LIH
Sequence Length	489
Applicable Applications for anti-FOXG1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HQNQGSSSNPLIH, from the C Terminus of the protein sequence according to NP_005240.3.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.



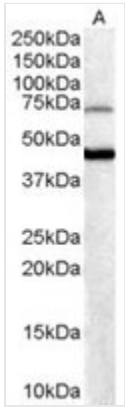
FCM/FACS (Flow Cytometry)
Flow cytometric analysis of paraformaldehyde fixed U251 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody



WB (Western Blot)
0.5ug/ml staining of Human Cerebellum (A) and Cerebral Cortex (B) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



WB (Western Blot)
1ug/ml staining of U251 cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



WB (Western Blot)
0.3ug/ml staining of Human Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32307177
NCBI GeneID	2290
NCBI Accession #	NP_005240.3
NCBI GenBank Nucleotide #	NM_005249.4
NCBI Official Full Name	forkhead box protein G1
NCBI Official Synonym Full Names	forkhead box G1
NCBI Official Symbol	FOXG1
NCBI Official Synonym Symbols	BF1; BF2; QIN; FKH2; HBF2; HFK1; HFK2; HFK3; KHL2; FHKL3; FKHL1; FKHL2; FKHL3; FKHL4; HBF-1; HBF-2; HBF-3; FOXG1A; FOXG1B; FOXG1C; HBF-G2
NCBI Protein Information	forkhead box protein G1
UniProt Protein Name	Forkhead box protein G1
UniProt Gene Name	FOXG1
UniProt Synonym Gene Names	FKH2; FKHL1; FKHL2; FKHL3; FKHL4; FOXG1A; FOXG1B; FOXG1C; BF-1; BF1; BF-2; BF2; hBF-2; HFK1; HFK2; HFK3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxg1-bf2-antibody-flow-cytometry-western-blot-peptide-elisa-elisa/61298>