

Rabbit BF-1 Polyclonal Antibody | anti-BF-1 antibody

Anti-BF-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264383	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

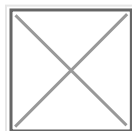
PRODUCT SYNONYMS

BF-1; Polyclonal Antibody; Anti-BF-1 Antibody; FKHL2; FKHL1; FKHL2; FKHL3; FKHL4; FOXG1A; FOXG1B; FOXG1C; Forkhead box protein G1; Brain factor 1; BF1; Brain factor 2; BF-2; BF2; hBF-2; Forkhead box protein G1A; Forkhead box protein G1B; Forkhead box protein G1C; Forkhead-related protein FKHL1; HFK1; Forkhead-related protein FKHL2; HFK2; Forkhead-related protein FKHL3; HFK3; anti-BF-1 antibody

PRODUCT SPECIFICATIONS

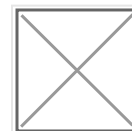
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BF-1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-BF-1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide of human BF-1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of BF-1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of BF-1 expression in HEK293T (A), mouse brain (B), mouse kidney (C), rat spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BF-1 antibody	Rabbit polyclonal antibody to BF-1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	152031604
NCBI GeneID	2290

UniProt Accession #	P55316 ; Q60987 ; Q00939
Molecular Weight	489
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; oncogene QIN; brain factor 1; brain factor 2; forkhead-like 1; forkhead-like 2; forkhead-like 3; forkhead-like 4
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
UniProt Entry Name	FOXG1_HUMAN

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/bf-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264383>