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GOAT ANTI-FOXG1 / BF2 ANTIBODY

SKU: EB05608

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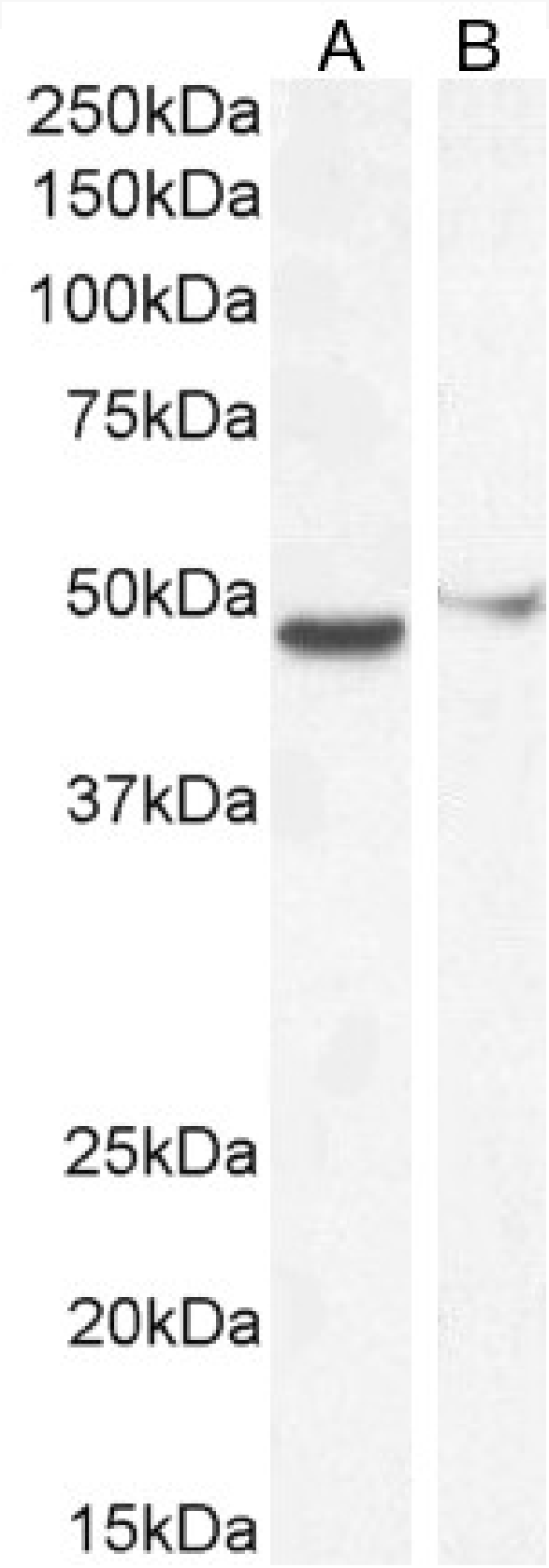

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	oncogene QIN|forkhead-like 4|forkhead-like 3|forkhead-like 2|forkhead-like 1|forkhead, drosophila, homolog-like 2|forkhead box G1C|forkhead box G1B|forkhead box G1A|brain factor 2|OTTHUMP00000178764|QIN|KHL2|HFK3|HFK2|HFK1|HBF2|HBF-G2|HBF-3|HBF-2|HBF-1|FOXG1C|FOXG1B|FOXG1A|FKHL4|FKHL3|FKHL2|FKHL1|FKH2|FHKL3|BF2|BF1|forkhead box G1
Usage Summary	Flow Cytometry: Flow cytometric analysis of U251 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_005240.3
Blocking Peptide	EBP05608
Immunogen	Peptide with sequence C-HQNQGSSSNPLIH, from the C Terminus of the protein sequence according to NP_005240.3.
Peptide Sequence	C-HQNQGSSSNPLIH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	2290
Mouse Gene ID	15228
Rat Gene ID	24370
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx. 48kDa band observed in lysates of cell line U251, and approx. 48-50kDa in Human Cerebellum and Cerebral Cortex lysates (calculated MW of 52.4kDa according to NP_005240.3 (FOXG1B), and 50.5kDa according to CAA55038.1 (FOXG1A). An additional band at 70-75kDa was observed in some lysates and was successfullu blocked by incubation with the immunizing peptide, Recommended concentration: 0.3-1/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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