

## CAB16851

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### Product Information

<b>Product SKU:</b>	CAB16851	<b>Gene ID:</b>	2290	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	52kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	52kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This locus encodes a member of the fork-head transcription factor family. The encoded protein, which functions as a transcriptional repressor, is highly expressed in neural tissues during brain development. Mutations at this locus have been associated with Rett syndrome and a diverse spectrum of neurodevelopmental disorders defined as part of the FOXG1 syndrome. This gene is dysregulated in many types of cancer and is the target of multiple microRNAs that regulate the proliferation of tumor cells.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:100

**Synonyms:** BF1; BF2; QIN; FKH2; HBF2; HFK1; HFK2; HFK3; KHL2; FHL3; FKHL1; FKHL2; FKHL3; FKHL4; HBF-1; HBF-2; HBF-3; FOXG1A; FOXG1B; FOXG1C; HBF-G2; FOXG1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 400-489 of human FOXG1 (NP\_005240.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.