



Human FOXG1 blocking peptide (CDBP1263)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FOXG1/BF2 antibody
Antigen Description	This locus encodes a member of the forked-head transcription factor family. The encoded protein, which functions as a repressor, may play a role in brain development. Mutations at this locus have been associated with Rett syndrome.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FOXG1 forkhead box G1 [Homo sapiens]
Official Symbol	FOXG1
Synonyms	FOXG1; forkhead box G1; FKH2, FKHL1, FKHL2, FKHL3, FKHL4, forkhead box G1A , forkhead box G1B , forkhead box G1C , FOXG1A, FOXG1B, FOXG1C; forkhead box protein G1; BF1; HBF 3; HFK1; HFK2; HFK3; QIN; oncogene QIN; brain factor 1; brain factor 2; forkhead-like 1; forkhead-like 2; forkhead-like 3; forkhead-like 4; BF2; FKH2; HBF2; KHL2; FHKL3; FKHL1; FKHL2; FKHL3; FKHL4; HBF-1; HBF-2; HBF-3; FOXG1A; FOXG1B; FOXG1C;

HBFG2;

Entrez Gene ID	2290
mRNA Refseq	NM_005249
Protein Refseq	NP_005240
UniProt ID	P55316
Chromosome Location	14q11-q13
Pathway	Regulation of nuclear SMAD2/3 signaling, organism-specific biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem;
Function	DNA binding; DNA binding, bending; double-stranded DNA binding; protein binding; sequence-specific DNA binding; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity; transcription factor binding;