

WBSCR11 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09574
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human GTF2IRD1. AA range:71-120
Mol wt	106057
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	WBSCR11 Antibody
Synonyms	GTF2IRD1; CREAM1; GTF3; MUSTRD1; RBAP2; WBSCR11; WBSCR12; General transcription factor II-I repeat domain-containing protein 1; GTF2I repeat domain-containing protein 1; General transcription factor I

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

General transcription factor II-I repeat domain-containing protein 1 encoded by GTF2IRD1 contains five GTF2I-like repeats and each repeat possesses a potential helix-loop-helix (HLH) motif. It may have the ability to interact with other HLH-proteins and function as a transcription factor or as a positive transcriptional regulator under the control of Retinoblastoma protein. This gene plays a role in craniofacial and cognitive development and mutations have been associated with Williams-Beuren syndrome, a multisystem developmental disorder caused by deletion of multiple genes at 7q11.3. Alternative splicing results in multiple transcript variants.

Recommended Dilution

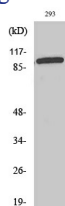
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

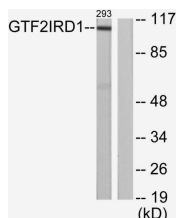
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using WBSCR11 Polyclonal Antibody. Secondary antibody was diluted at 1:20000 cells nucleus.



Western blot analysis of lysates from 293 cells, using GTF2IRD1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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