BT LAB
Bioassay Technology Laboratory
Optimize Your Research

TFII-I(Phospho Tyr248) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14886
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TFII-I around the phosphorylation site of Tyr248. AA range:214-263
Mol wt	112416
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	General transcription factor II-I
Synonyms	General transcription factor II-I; GTF2I; BAP135; WBSCR6; General transcription factor II-I; GTFII-I; TFII-I; Bruton tyrosine kinase-associated protein 135; BAP-135; BTK-associated protein 135; SRF-Phox1-interacting protein; SPIN; Williams-Beuren syndrome chromosomal region

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

Background

This gene encodes a phosphoprotein containing six characteristic repeat motifs. The encoded protein binds to the initiator element (Inr) and E-box element in promoters and functions as a regulator of transcription. This locus, along with several other neighboring genes, is deleted in Williams-Beuren syndrome. There are many closely related genes and pseudogenes for this gene on chromosome 7. This gene also has pseudogenes on chromosomes 9, 13, and 21. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

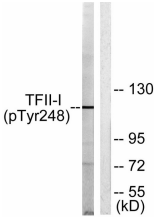
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of lysates from LOVO cells, using TFII-I (Phospho-Tyr248) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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