

## TFII-I (phospho Tyr248) Polyclonal Antibody

Catalog No: #13482



Package Size: #13482-1 50ul #13482-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	TFII-I (phospho Tyr248) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-TFII-I (Y248) Polyclonal Antibody detects endogenous levels of TFII-I protein only when phosphorylated at Y248.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human TFII-I around the phosphorylation site of Tyr248. AA range:214-263
Other Names	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
Accession No.	Swiss Prot:P78347GeneID:2969
Uniprot	P78347
GeneID	2969
SDS-PAGE MW	115
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

## Background

general transcription factor Ii(GTF2I) Homo sapiens 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. [provided by RefSeq, Jul 2013],

Note: This product is for in vitro research use only