

TFII-I (phospho Tyr248) Polyclonal Antibody

Catalog No: #13482

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	TFII-I (phospho Tyr248) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
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
Conjugates	Unconjugated
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
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 Ili(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 and is not intended for use in humans or animals.