Datasheet for ABIN1531401

anti-GTF2I antibody (pTyr248)

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1 Image

Overview

Quantity:	100 µg
Target:	GTF2I
Binding Specificity:	AA 214-263, pTyr248
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human TFII-I around the phosphorylation site of Tyr248.
Isotype:	IgG
Specificity:	TFII-I (Phospho-Tyr248) Antibody detects endogenous levels of TFII-I only when phosphorylated at Tyr248. PhosphorylationH:Y248 M:Y248 R:Y248
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

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Target Details

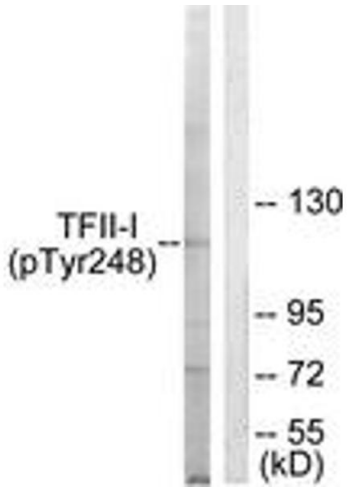
Target:	GTF2I
Alternative Name:	TFII-I (GTF2I Products)
Background:	Synonyms: BAP-135, BAP135, BTK-associated protein-135, Bruton tyrosine kinase-associated protein-135, DIWS1T, GTF2I, GTFI, GTFII-I, General II-I, General transcription factor II-I, SPIN, SRF-Phox1 interacting protein, TFII-I, WBSCR6, Williams-Beuren syndrome chromo NCBI Gene Symbol: GTF2I
Molecular Weight:	112 kDa
Gene ID:	2969
OMIM:	194050
UniProt:	P78347

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.647041 (NCBI Gene Symbol: GTF2I)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells, using TFII-I (Phospho-Tyr248) Antibody. The lane on the right is treated with the synthesized peptide.

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