

Datasheet for ABIN453078
anti-GTF2I antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	GTF2I
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human GTF2I
Specificity:	This antibody detects GTF2I / TFII-I at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a protein A column, followed by peptide affinity purification

Target Details

Target:	GTF2I
Alternative Name:	GTF2I / TFII-I (GTF2I Products)
Background:	GTF2I is a multifunctional phosphoprotein with roles in transcription and signal transduction. It is deleted in Williams-Beuren syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at chromosome 7q11.23.Synonyms: BAP-135, BAP135, Bruton tyrosine kinase-associated protein 135, GTFII-I, General transcription factor II-I, SPIN, SRF-

Target Details

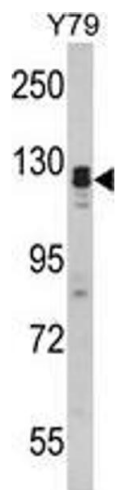
	Phox1-interacting protein, WBSCR6, Williams-Beuren syndrome chromosomal region 6 protein
Molecular Weight:	112416 Da
Gene ID:	2969
NCBI Accession:	NP_001509
UniProt:	P78347

Application Details

Application Notes:	Western blot: 1: 100 - 1: 500. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of GTF2I Antibody (C-term) in Y79 cell line lysates (35 µg/lane). GTF2I (arrow) was detected using the purified Pab.