

Datasheet for ABIN7454739
anti-GTF2I antibody (AA 935-985)



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Overview

Quantity:	20 µg
Target:	GTF2I
Binding Specificity:	AA 935-985
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2I antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-GTF2I/TFII-I Antibody, Affinity Purified
Immunogen:	between AA 935 and 985
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GTF2I
Alternative Name:	GTF2I/TFII-I (GTF2I Products)
Background:	Background: GTF2I/TFII-I is a multi-functional transcription factor that interacts with the basal

Target Details

transcription machinery and links upstream cellular signals to responsive activator complexes that associate with the C-FOS promoter and other response elements. Haploinsufficiency of GTF2I/TFII-I results in Williams-Beuren syndrome (WBS), a rare developmental disorder characterized by musculo-skeletal and cardiac abnormalities.

Gene ID: 2969

NCBI Accession: [NP_127492](#)

UniProt: [P78347](#)

Application Details

Application Notes: IHC: 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months