

Datasheet for ABIN2460315
anti-GTF2I antibody



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1 Image

Overview

Quantity:	100 µL
Target:	GTF2I
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GTF2I.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	GTF2I
Alternative Name:	GTF2I (GTF2I Products)
Background:	GTF2I encodes 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. The exon (s) encoding 5' UTR has not been fully defined, but this gene is known to contain at least 34 exons, and its alternative splicing generates 4 transcript variants.

Target Details

Molecular Weight:	110 kDa
Gene ID:	2969
NCBI Accession:	NP_127493
UniProt:	Q75M86

Application Details

Application Notes:	GTF2I antibody can be used for detection of GTF2I by ELISA at 1:62500. GTF2I antibody can be used for detection of GTF2I by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store GTF2I antibody at -20 °C.



Western Blotting

Image 1.