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Datasheet for ABIN7127095 **anti-GTF2IRD2 antibody**

Overview

Quantity:	100 µg
Target:	GTF2IRD2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GTF2IRD2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant full-length human GTF2IRD2 protein
Isotype:	IgG2a
Specificity:	<p>The TFII-I family contains two highly homologous 949 amino acid proteins, GTF2IRD2 (GTF2I repeat domain containing 2) and GTF2IRD2B (general transcription factor II-I repeat domain-containing protein 2B). Localizing to the nucleus, these proteins are ubiquitously expressed and contain two GTF2I-like repeats. Encoded by a gene mapping to human chromosome 7q11.23, GTF2IRD2 and GTF2IRD2B are located in the Williams-Beuren syndrome (WBS) critical region. The deletion of genes located within this region results in WBS, possibly due to the unequal crossing over of highly homologous low-copy repeat sequences that flank the deleted region. WBS is an autosomal dominant genetic condition that is characterized by physical, cognitive and behavioral traits including facial dysmorphism, vascular stenoses, growth deficiencies, dental anomalies and neurologic and musculoskeletal abnormalities.</p>
Cross-Reactivity (Details):	Human.

Product Details

Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target: GTF2IRD2

Alternative Name: GTF2IRD2 ([GTF2IRD2 Products](#))

Background: FP630, GTF2IRD2A, GTF2IRD2 alpha,GTF2IRD2
Cellular localisation: Nucleus.

Molecular Weight: 107kDa

Gene ID: 84163, 647039

UniProt: [Q86UP8](#)

Application Details

Application Notes: Known_Application: Flow Cytometry (1-2 µg/million cells), Western Blot (1-2 µg/mL), ,Optimal dilution for a specific application should be determined.
Positive_Control: HeLa or K562 cells.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide.

Preservative: Azide free

Storage: -20 °C,-80 °C

Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.

Expiry Date: 24 months