

GTF2IRD1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53349**Specification**

GTF2IRD1 Antibody - Product Information

Application	WB
Primary Accession	Q9UHL9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	106 KDa
Antigen Region	71-120

GTF2IRD1 Antibody - Additional Information**Gene ID** 9569**Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GTF2IRD1. The exact sequence is proprietary.

Dilution

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GTF2IRD1 Antibody - Protein Information**Name** GTF2IRD1**Synonyms** CREAM1, GTF3, MUSTRD1, RBAP2, WBSCR11, W**Function**

May be a transcription regulator involved in cell-cycle progression and skeletal muscle differentiation. May repress GTF2I transcriptional functions, by preventing its nuclear residency, or by inhibiting its transcriptional activation. May contribute to slow- twitch fiber type specificity during myogenesis and in regenerating muscles. Binds troponin I slow-muscle fiber enhancer (USE B1). Binds specifically and with high affinity to the EFG sequences derived from the early enhancer of HOXC8 (By similarity).

Cellular Location

Nucleus.

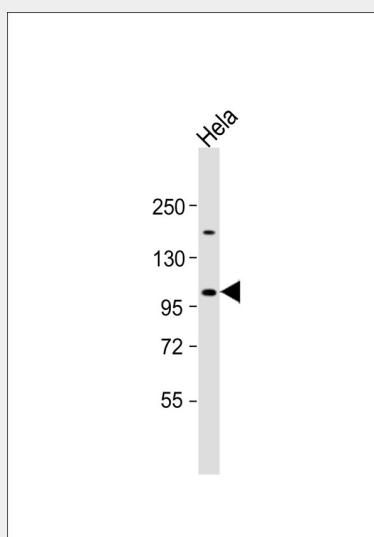
Tissue Location

Highly expressed in adult skeletal muscle, heart, fibroblast, bone and fetal tissues. Expressed at lower levels in all other tissues tested

GTF2IRD1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GTF2IRD1 Antibody - Images

Anti-GTF2IRD1 Antibody at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 106 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GTF2IRD1 Antibody - Background

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GTF2IRD1 Antibody - References

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Osborne L.R., et al. Genomics 57:279-284(1999).
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Franke Y., et al. Cytogenet. Cell Genet. 86:296-304(1999).
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