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anti-GTF2IRD1 antibody (N-Term)

Images



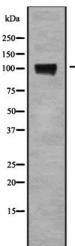
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Overview	
Quantity:	100 μL
Target:	GTF2IRD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GTF2IRD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
lmmunogen:	A synthesized peptide derived from human WBSCR11, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	WBSCR11 Antibody detects endogenous levels of total WBSCR11.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	GTF2IRD1

Target Details

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Alternative Name:	GTF2IRD1 (GTF2IRD1 Products)
Background:	Description: 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).
	Gene: GTF2IRD1
Molecular Weight:	106kDa
Gene ID:	9569
UniProt:	Q9UHL9
Application Details	
Application Notes:	WB 1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months





Immunofluorescence (fixed cells)

Image 1. ABIN6272463 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

Western Blotting

Image 2. Western blot analysis of WBSCR11 using 293 whole cell lysates