

	TBL1XR1	E 9 7 8 3 4
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Antibody type:	Polyclonal Antibody
Applications:	WB IHC IF
Reactivity:	Human Mouse Rat
Molecular Weight:	56kDa
Immunogen:	Recombinant protein of human TBL1XR1
Gene ID:	79718
Swiss-Prot No.:	Q9BZK7
Altername:	C21;DC42;IRA1;MRD41;TLR1
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Background:	This gene is a member of the WD40 repeat-containing gene family and shares sequence similarity with transducin (beta)-like 1X-linked (TBL1X). The protein encoded by this gene is thought to be a component of both nuclear receptor corepressor (N-CoR) and histone deacetylase 3 (HDAC 3) complexes, and is required for transcriptional activation by a variety of transcription factors. Mutations in these gene have been associated with some autism spectrum disorders, and

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	one finding suggests that haploinsufficiency of this gene may be a cause of intellectual disability with dysmorphism. Mutations in this gene as well as recurrent translocations involving this gene have also been observed in some tumors.
Dilution:	WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.