

TBLR1 Polyclonal Antibody

Catalog NumberPA5-30861

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 18 and 257 of Human TBLR1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.93 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: HeLa, HepG2, HCT116. Predicted reactivity: Mouse (96%), Rat (97%), Xenopus laevis (91%), Chicken (98%), Bovine (98%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Chromatin organization plays a fundamental role in regulating transcription in eukaryotic cells. The nuclear receptor corepressor (N-CoR) and silencing mediator of retinoid and thyroid hormone receptors (SMRT) play a role in diverse transcriptional repression pathways. N-CoR and SMRT each exist in large protein complexes, and are thought to mediate repression, at least in part, by their ability to recruit histone deacetylases to generate repressive chromatin. HDAC3 is the main HDAC that associates with N-CoR and SMRT complexes, and its presence is thought to be essential for repression. TBLR1 is a WD-40 repeat protein that also associates with N-CoR and SMRT complexes. Although TBLR1 is thought to be a core component of both the N-CoR and SMRT complexes, its role in these complexes remains to be elucidated.

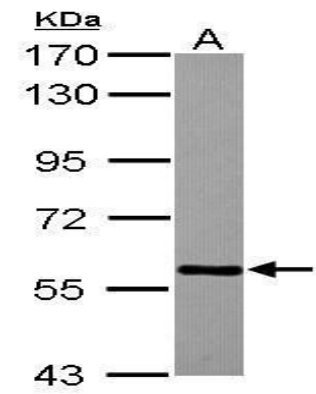
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Product Images For TBLR1 Polyclonal Antibody



**TBLR1 Antibody (PA5-30861) in WB**  
Western Blot using TBLR1 Polyclonal Antibody (Product # PA5-30861). Sample (30 µg of whole cell lysate). Lane A: HeLa . 7.5% SDS PAGE. TBLR1 Polyclonal Antibody (Product # PA5-30861) diluted at 1:1,000.

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