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anti-WDR77 antibody (AA 1-312) (Biotin)



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Quantity:	100 μg
Target:	WDR77
Binding Specificity:	AA 1-312
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR77 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Methylosome protein 50 protein (1-312AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	WDR77	
Alternative Name:	WDR77 (WDR77 Products)	
Background:	Background: Non-catalytic component of the 20S PRMT5-containing methyltransferase	
	complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm	

proteins and histones. This modification targets Sm proteins to the survival of motor neurons (SMN) complex for assembly into small nuclear ribonucleoprotein core particles. Might play a role in transcription regulation. The 20S PRMT5-containing methyltransferase complex also methylates the Piwi proteins (PIWIL1, PIWIL2 and PIWIL4), methylation of Piwi proteins being required for the interaction with Tudor domain-containing proteins and subsequent localization to the meiotic nuage.

Aliases: 2610312E17Rik antibody, Androgen receptor cofactor p44 antibody, C79984 antibody, HKMT1069 antibody, MEP 50 antibody, MEP-50 antibody, MEP50 antibody, MEP50_HUMAN antibody, Methylosome protein 50 antibody, MGC2722 antibody, Nbla10071 antibody, p44 antibody, p44/Mep50 antibody, RGD1310479 antibody, RP11 552M11.3 antibody, WD repeat containing protein 77 antibody, WD repeat domain 77 antibody, WD repeat-containing protein 77 antibody, WDR77 antibody

UniProt: Q9BQA1

Pathways: Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300	
	Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.	