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Datasheet for ABIN7159665 **anti-WDR77 antibody (AA 1-312) (HRP)**

Overview

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

Target Details

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.