

Datasheet for ABIN630615 **anti-WDR77 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	WDR77
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR77 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	WDR77 antibody was raised using the N terminal of WDR77 corresponding to a region with amino acids MRKETPPPLVPPAAREWNLPPNAPACMERQLEAARYRSDGALLLGASSLS
Specificity:	WDR77 antibody was raised against the N terminal of WDR77
Purification:	Affinity purified

Target Details

Target:	WDR77
Alternative Name:	WDR77 (WDR77 Products)
Background:	WDR77 is the non-catalytic component of the 20S PRMT5-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. This modification targets Sm proteins to the survival of motor neurons (SMN)

Target Details

complex for assembly into small nuclear ribonucleoprotein core particles. WDR77 might play a role in transcription regulation.

Molecular Weight: 38 kDa (MW of target protein)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: WDR77 Blocking Peptide, catalog no. 33R-6364, is also available for use as a blocking control in assays to test for specificity of this WDR77 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of WDR77 antibody in PBS

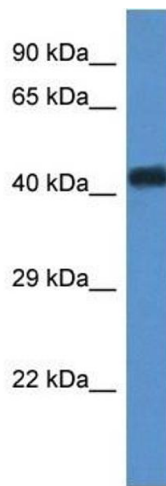
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. WDR77 antibody used at 1 ug/ml to detect target protein.