antibodies -online.com







Images



Overview

Quantity:	100 μL
Target:	WDR77
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR77 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Methylosome protein 50 protein (1-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity 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

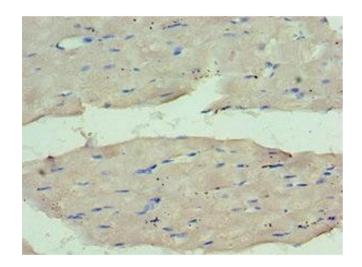
Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

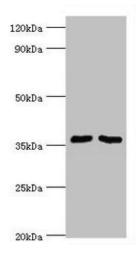
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.



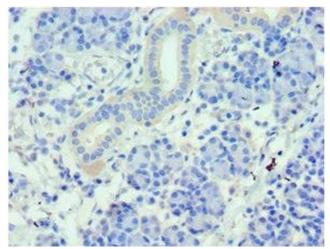
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7159661 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Methylosome protein 50 antibody at 6 μ g/mL Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Secondary Goat polyclonal to rabbit lgG at 1/10000 dilution Predicted band size: 37, 30 kDa Observed band size: 37 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7159661 at dilution of 1:100