



WDR77 Monoclonal Antibody

Product Code	CSB-MA232183
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human WDR77 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human,Mouse,Rat
Specificity	This antibody detects endogenous levels of WDR77 and does not cross-react with related proteins.
Tested Applications	ELISA,WB,ICC;Recommended dilution:WB:1:500-1:5000,ICC:1:50-1:200
Relevance	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.
Form	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification Method	Affinity purified
Isotype	IgG1
Clonality	Monoclonal
Alias	2610312E17Rik; Androgen receptor cofactor p44; C79984; HKMT1069; MEP 50; MEP-50; MEP50; MEP50_HUMAN; Methylosome protein 50; MGC2722; Nbla10071; p44; p44/Mep50; RGD1310479; RP11 552M11.3; WD repeat containing protein 77; WD repeat domain 77;
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)