WDR77 Monoclonal Antibody

Catalog No: #27213

Package Size: #27213-1 50ul #27213-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

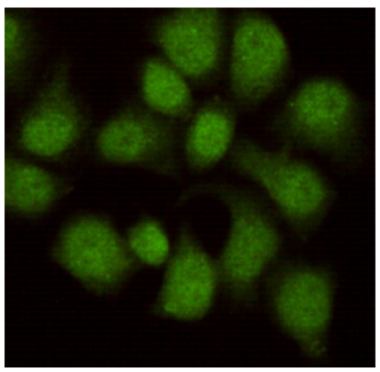
Product Name	WDR77 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	8A10-C10-E8
Isotype	IgG1
Purification	Affinity purified
Applications	WB ICC
Species Reactivity	Hu Ms Rt
Specificity	This antibody detects endogenous levels of WDR77 and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human WDR77 protein fragments expressed in E.coli.
Target Name	WDR77
Other Names	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;
Accession No.	Uniprot: Q9BQA1 Gene ID: 79084
Uniprot	Q9BQA1
GeneID	79084;
SDS-PAGE MW	42kd
Formulation	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Storage	store at -20Λ C

Application Details

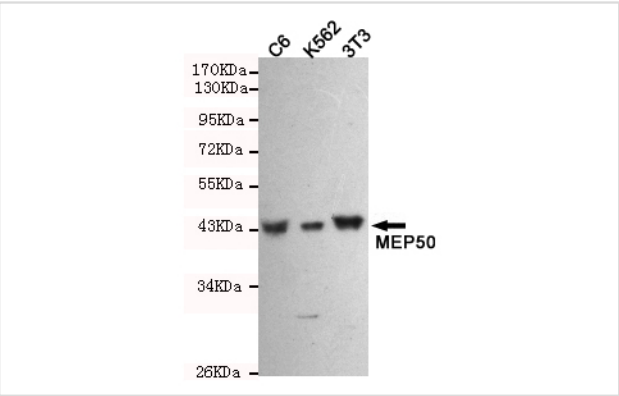
Western blotting: 1:1000

Immunocytochemistry: 1:100

Images



Immunocytochemistry staining of HeLa cells fixed in 1% Paraformaldehyde and then permeabilized in 0.1% Triton X-100oO next using anti-WDR77 antibody (dilution 1:100).



Western blot detection of WDR77 antibody in C6,3T3 and K562 cell lysates using WDR77 antibody (1:1000 diluted).Predicted band size:42KDa.Observed band size:42KDa.

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.

Note: This product is for in vitro research use only