

WDR77 Antibody

Catalog No: #42856

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Description

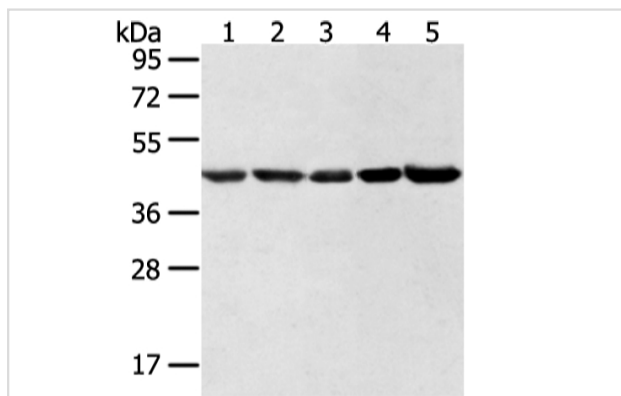
Product Name	WDR77 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total WDR77 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human WDR77
Target Name	WDR77
Other Names	p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50
Accession No.	Swiss-Prot#: Q9BQA1 Gene ID: 79084
Uniprot	Q9BQA1
GeneID	79084;
Calculated MW	37kd
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

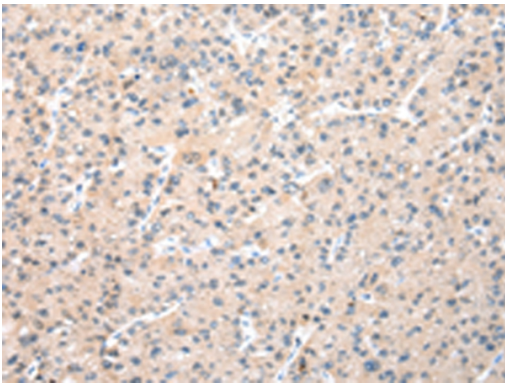
Lysate: 40 µg

Lane 1-5: HeLa, Incap, NIH/3T3, K562 and 231 cell

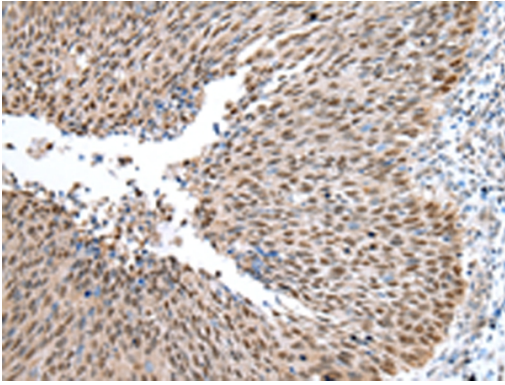
Primary antibody: 1/500 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42856 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #42856 at dilution 1/20.

Background

WDR77 is a component of the 20S PRMT5 (MIM 604045)-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins (see MIM 601061). This modification targets Sm proteins to the survival of motor neurons (SMN) complex (see MIM 600354) for assembly into small nuclear ribonucleoprotein core particles (Friesen et al., 2002 [PubMed 11756452]).

Note: This product is for in vitro research use only