

Rabbit anti-Human, Mouse WDR77 Polyclonal Antibody | anti-WDR77 antibody

WDR77 Antibody

CATALOG # AAA309001	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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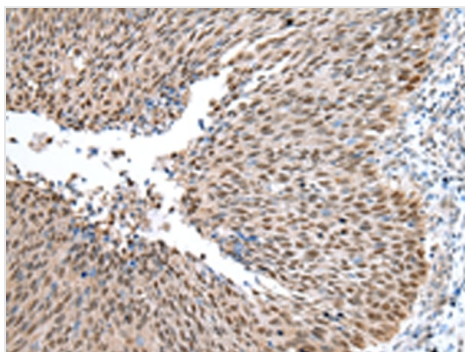
PRODUCT SYNONYMS

WDR77; Polyclonal Antibody; WDR77 Antibody; p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50; anti-WDR77 antibody

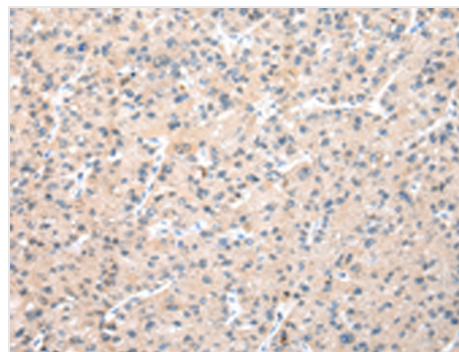
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WDR77 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-WDR77 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human WDR77
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

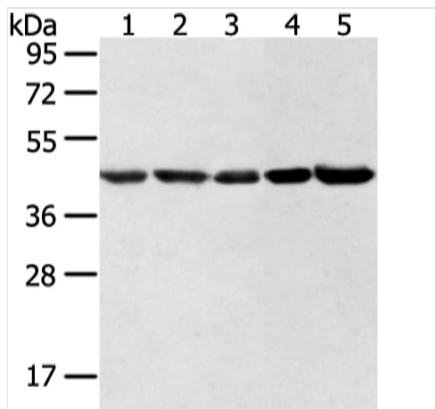
IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g 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

ADDITIONAL INFORMATION

Related Product Information for anti-WDR77 antibody	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]).
Product Categories/Family for anti-WDR77 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	951233290
NCBI GeneID	79084
NCBI Accession #	NP_001303991.1
NCBI GenBank Nucleotide #	NM_001317062.1
UniProt Accession #	Q9BQA1; Q3LID2; Q53FU2; Q6JZZ5; Q96GK4; Q9BWY3; B3KMW6; B4DP38
Molecular Weight	29,651 Da
NCBI Official Full Name	methylosome protein 50 isoform 1
NCBI Official Synonym Full Names	WD repeat domain 77
NCBI Official Symbol	WDR77
NCBI Official Synonym Symbols	p44; MEP50; MEP-50; HKMT1069; Nbla10071; p44/Mep50
NCBI Protein Information	methylosome protein 50
UniProt Protein Name	Methylosome protein 50
UniProt Gene Name	WDR77
UniProt Synonym Gene Names	MEP50; WD45; MEP-50
UniProt Entry Name	MEP50_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.