

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

Anti-WDR77 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254565	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

WDR77; Polyclonal Antibody; Anti-WDR77 Antibody; Rabbit Polyclonal; WDR77 Antibody; Rabbit PAb; Antigen Affinity Purified; WD repeat domain 77; Anti-HKMT1069 Antibody; Anti-MEP-50 Antibody; Anti-MEP50 Antibody; Anti-Nbla10071 Antibody; Anti-p44 Antibody; Anti-p44/Mep50 Antibody; anti-WDR77 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human WDR77
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-WDR77 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human WDR77
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human WDR77, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of WDR77 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human WDR77 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



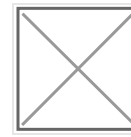
IHC (Immunohistochemistry)

Immunochemical staining of human WDR77 in human testis with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human WDR77 in human prostate with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



WB (Western Blot)

Anti-WDR77 rabbit polyclonal antibody at 1:500 dilution
Lane A: PC12 Whole Cell Lysate
Lane B: NIH3T3 Whole Cell Lysate
Lane C: HepG2 Whole Cell Lysate
Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 37 kDa. Observed band size: 40 kDa. (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-WDR77 antibody

WDR77 (WD repeat domain 77) is expressed during earlier lung development when cells are rapidly proliferating, but is absent from adult lung. It is re-activated during lung tumorigenesis and is essential for lung cancer cell proliferation. The WD40-containing protein (p44/wdr77) controls cellular proliferation during lung development, and this growth process is reactivated during lung tumorigenesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13129110
NCBI GeneID	79084
NCBI Accession #	NP_077007.1
NCBI GenBank Nucleotide #	NM_024102.2
UniProt Accession #	Q9BQA1
NCBI Official Full Name	methylosome protein 50 isoform 2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wdr77-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/254565>