

Rabbit anti-Human WDR77/MEP50 Polyclonal Antibody | anti-WDR77/MEP50 antibody

Rabbit anti-WDR77/MEP50 Antibody, Affinity Purified

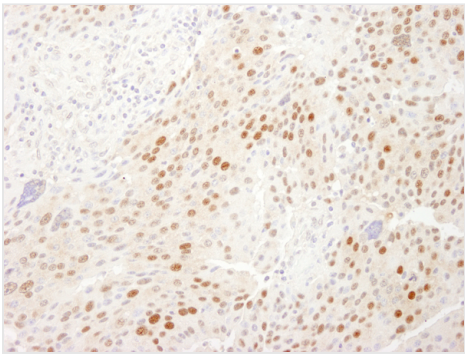
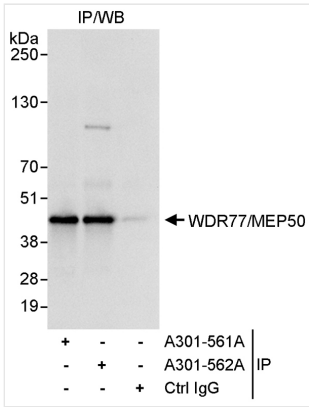
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211530	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

WDR77/MEP50; Polyclonal Antibody; Rabbit anti-WDR77/MEP50 Antibody; Affinity Purified; Nbla10071; WD repeat-containing protein 77; testis tissue sperm-binding protein Li 44a; p44; methylosome protein 50; MEP-50; MEP50; HKMT1069; androgen receptor cofactor p44; p44/Mep50; Methylosome protein 50; WD repeat domain 77; anti-WDR77/MEP50 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-WDR77/MEP50 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Bovine, Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human WDR77/MEP50 by immunohistochemistry. Sample: FFPE section of human pancreatic islet cell tumor. Antibody: Affinity purified rabbit anti-WDR77/MEP50 (Cat. No. AAA211530 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

IP (Immunoprecipitation)
Detection of human WDR77/MEP50 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-WDR77/MEP50 antibody AAA211530 used for IP at 3 ug/mg lysate. WDR77/MEP50 was also immunoprecipitated by rabbit anti-WDR77/MEP50 antibody which recognizes a downstream epitope. For blotting immunoprecipitated WDR77/MEP50, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR77/MEP50 antibody	WDR77/MEP50 is a component of the methylosome, a large protein arginine methyltransferase complex that modifies specific arginines to dimethylarginines in spliceosomal Sm proteins. WDR77/MEP50 associates with the methyltransferase JBP1 (PRMT5) and is important for methylosome activity. WDR77/MEP50 has also been shown to associate with the polycomb group protein, SUZ12, and histone H2A. In this context, WDR77/MEP50 is proposed to function as an adaptor between PRMT5 and its substrate H2A to regulate transcription.
Product Categories/Family for anti-WDR77/MEP50 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/wdr77-mep50-antibody-immunohistochemistry-immunoprecipitation-elisa/211530>