

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

WDR77 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258703	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry

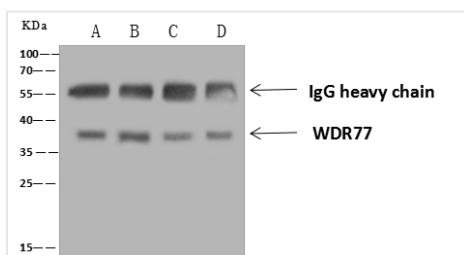
PRODUCT SYNONYMS

WDR77; Polyclonal Antibody; WDR77 Antibody; Rabbit PAb; Antigen Affinity Purified; 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

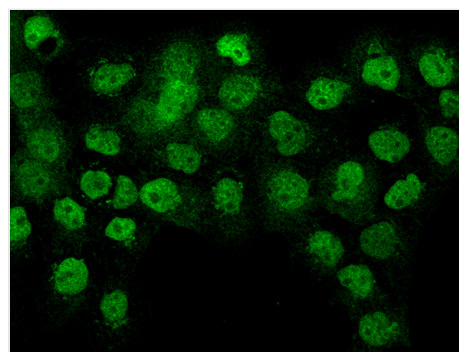
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human WDR77
Applicable Applications for anti-WDR77 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry)
Preparation	Produced in rabbits immunized with E Coli-derived Human WDR77 fragment, and purified by antigen 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 to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

WDR77 was immunoprecipitated using:: Lane A:0.5 mg HeLa Whole Cell Lysate; Lane B:0.5 mg 293T Whole Cell Lysate; Lane C:0.5 mg U87-MG Whole Cell Lysate; Lane D:0.5 mg HepG2 Whole Cell Lysate; 4 uL anti-WDR77 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody:: Anti-WDR77 rabbit polyclonal antibody, at 1:100 dilution; Secondary antibody:: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 37 kDa; Observed band size :37 kDa



IF (Immunofluorescence)

Immunofluorescence staining of WDR77 in A431 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 1:100) 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 and Cytoplasm.

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.

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-immunoprecipitation-immunofluorescence-immunocytochemistry-elisa/258703>