

Rabbit anti-Human MRPP3 Polyclonal Antibody | anti-PRORP antibody

Anti-MRPP3 Antibody, Rabbit Polyclonal

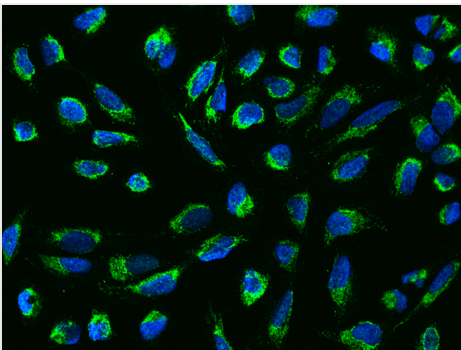
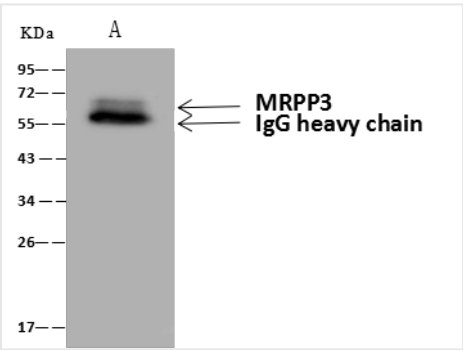
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257692	Rabbit	Human	Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

MRPP3; Polyclonal Antibody; Anti-MRPP3 Antibody; Rabbit Polyclonal; MRPP3/PRORP Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-KIAA0391 Antibody; protein only RNase P catalytic subunit; anti-PRORP antibody

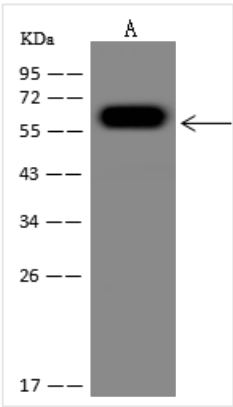
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human MRPP3/PRORP
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PRORP antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human MRPP3/PRORP fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human MRPP3/PRORP 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 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



IP (Immunoprecipitation)
MRPP3 was immunoprecipitated using: Lane A: 0.5 mg 293 Whole Cell Lysate 4 uL anti-MRPP3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-MRPP3 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: 67 kDa. Observed band size: 67 kDa.

IF (Immunofluorescence)
Immunofluorescence staining of MRPP3 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 MRPP3 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor-488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



WB (Western Blot)
Anti-MRPP3/KIAA0391 rabbit polyclonal antibody at 1:500 dilution. Lane A: 293 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 67 kDa. Observed band size: 67 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-PRORP antibody

Background: RNase P is an essential enzyme that cleaves the 5' leader sequence of tRNA precursors. RNase Ps were believed until now to occur universally as ribonucleoproteins in organisms performing RNase P activity. PRORP support RNase P activity in vivo in both organelles and the nucleus in Arabidopsis. Beyond tRNA, PRORP proteins are involved in the maturation of small nucleolar RNA (snoRNA) and mRNA. Mitochondrial RNA polymerase produces long polycistronic precursors that contain the mRNAs, rRNAs and tRNAs needed for mitochondrial translation.

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/mrpp3-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/257692>