

Rabbit anti-Human FAM98B Polyclonal Antibody | anti-FAM98B antibody

Anti-FAM98B Antibody, Rabbit Polyclonal

CATALOG # AAA254885	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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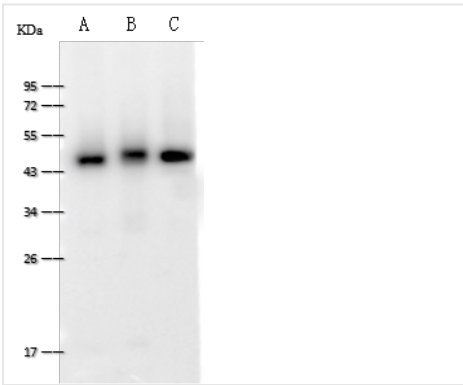
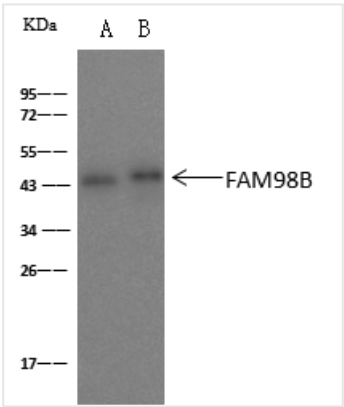
PRODUCT SYNONYMS

FAM98B; Polyclonal Antibody; Anti-FAM98B Antibody; Rabbit Polyclonal; FAM98B Antibody; Rabbit PAb; Antigen Affinity Purified; anti-FAM98B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FAM98B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FAM98B antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human FAM98B
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human FAM98B, 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



IP (Immunoprecipitation)
FAM98B was immunoprecipitated using: Lane A: 0.5 mg Caco2 Whole Cell Lysate Lane B: 0.5 mg Jurkat Whole Cell Lysate 2 uL anti-FAM98B rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-FAM98B rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 37 kDa Observed band size :45 kDa

WB (Western Blot)
Anti-FAM98B rabbit polyclonal antibody at 1:500 dilution Lane A: Raji Whole Cell Lysate Lane B: Caco2 Whole Cell Lysate Lane C: Jurkat 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: 37 kDa Observed band size: 45 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FAM98B antibody	FAM98B associates with CLE (C14ORF166), DDX1, and HSPC117 (RTCB) in a ribonucleoprotein complex that shuttles RNA between the nucleus and cytosol in a transcription-dependent manner. FAM98B positively stimulates PRMT1-induced protein arginine dimethylated arginine methylation. FAM98B promotes colorectal cancer cell malignancy. FAM98A and FAM98B are working in the same axis as knockdown of both proteins together does not cause additional reduction in the cellular proliferation and colony formation of colorectal cancer cells.
References	Akter KA, et al. (2017) Fam98a associates with ddx1-c14orf166-fam98b in a novel complex involved in colorectal cancer progression. Int J Biochem Cell Biol 84 1-13.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109452589
NCBI GeneID	283742
NCBI Accession #	NP_001035894
NCBI GenBank Nucleotide #	NM_001042429
UniProt Accession #	Q52LJ0; Q8N935; A8MUW5
Molecular Weight	45,547 Da
NCBI Official Synonym Full Names	family with sequence similarity 98, member B
NCBI Official Symbol	FAM98B
NCBI Protein Information	protein FAM98B
UniProt Protein Name	Protein FAM98B
UniProt Gene Name	FAM98B
UniProt Entry Name	FA98B_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.