

Rabbit anti-Human, Mouse Parafibromin Polyclonal Antibody | anti-CDC73 antibody

Rabbit anti-Parafibromin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210799	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

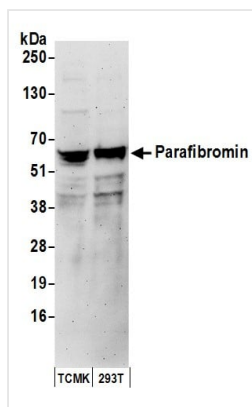
PRODUCT SYNONYMS

Parafibromin; Polyclonal Antibody; Rabbit anti-Parafibromin Antibody; Affinity Purified; Paf1/RNA polymerase II complex component; parafibromin; HRPT1; HYX; hyperparathyroidism 2 protein; HRPT2; FIHP; cell division cycle protein 73 homolog; cell division cycle 73; homolog; cell division cycle 73 Paf1/RNA polymerase II complex component-like protein; C1orf28; HPTJT; anti-CDC73 antibody

PRODUCT SPECIFICATIONS

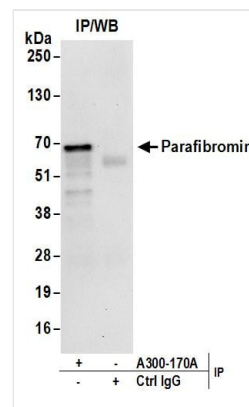
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CDC73 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 250 and 300
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse Parafibromin by western blot. Samples: Whole cell lysate (50 ug) from mouse TCMK-1 and human HEK293T cells. Antibodies: Affinity purified rabbit anti-Parafibromin antibody AAA210799 (lot AAA210799-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Parafibromin by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-Parafibromin antibody AAA210799 (lot AAA210799-2) used for IP at 6 ug/mg lysate. For blotting immunoprecipitated Parafibromin, AAA210799 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC73 antibody	Parafibromin, also known as HRPT2 (hyperparathyroidism 2 protein), has been identified as a tumor suppressor that is associated with hyperparathyroidism-jaw tumor syndrome, an autosomal dominant disease characterized by hyperparathyroidism due to parathyroid tumors and ossifying fibromas of the mandible and maxilla. Parafibromin is a component of the PAF1 complex that associates with RNA polymerase II and plays a role in mRNA 3'-end processing and transcription elongation. Parafibromin has been demonstrated to function as an inhibitor of the cell cycle.
Product Categories/Family for anti-CDC73 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	40018640
NCBI GeneID	79577
NCBI Accession #	NP_078805.3
NCBI GenBank Nucleotide #	NM_024529.4
UniProt Accession #	Q6P1J9; Q6PK51; Q96A07; Q9H245; Q9H5L7; A6NLZ8; B2RBR2
Molecular Weight	60,577 Da
NCBI Official Full Name	parafibromin
NCBI Official Synonym Full Names	cell division cycle 73
NCBI Official Symbol	CDC73
NCBI Official Synonym Symbols	HYX; FIHP; HPTJT; HRPT1; HRPT2; C1orf28
NCBI Protein Information	parafibromin
UniProt Protein Name	Parafibromin
UniProt Gene Name	CDC73
UniProt Synonym Gene Names	C1orf28; HRPT2
UniProt Entry Name	CDC73_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/parafibromin-antibody-immunoprecipitation-western-blot-elisa/210799>