

Rabbit anti-Human HCA66 Polyclonal Antibody | anti-HCA66 antibody

Rabbit anti-HCA66 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211932	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

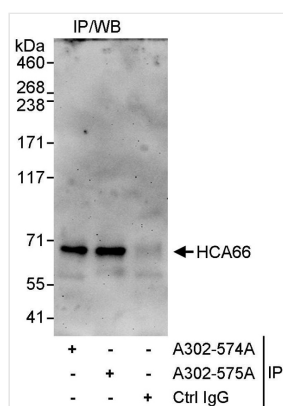
PRODUCT SYNONYMS

HCA66; Polyclonal Antibody; Rabbit anti-HCA66 Antibody; Affinity Purified; hepatocellular carcinoma-associated antigen 66; UTP6; small subunit (SSU) processome component; homolog; multiple hat domains protein; C17orf40; U3 small nucleolar RNA-associated protein 6 homolog; small subunit processome component; anti-HCA66 antibody

PRODUCT SPECIFICATIONS

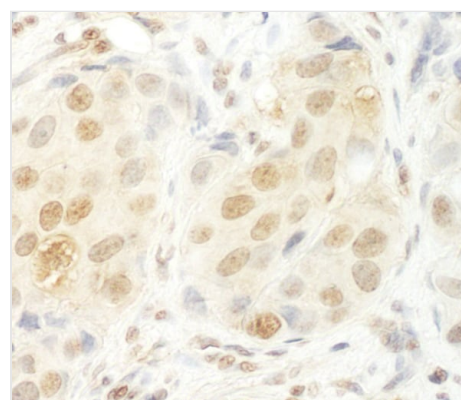
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HCA66 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 547 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human HCA66 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-HCA66 antibody AAA211932 used for IP at 3 ug/mg lysate. HCA66 was also immunoprecipitated by rabbit anti-HCA66 antibody which recognizes an upstream epitope. For blotting immunoprecipitated HCA66, AAA211932 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human HCA66 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-HCA66 (Cat. No. AAA211932 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-HCA66 antibody	HCA66 (hepatocellular carcinoma-associated antigen 66) is also known as UTP6 and is a subunit of the UtpB subcomplex which is part of the SSU (small subunit) processome. HCA66 contains a HAT (half-a-tetracopeptide repeat) domain which is found only in proteins involved in RNA metabolism. HCA66 has also been identified as a component of the centrosome and as a regulator of gamma-tubulin.
Product Categories/Family for anti-HCA66 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	49574529
NCBI GeneID	55813
NCBI Accession #	NP_060898.2
NCBI GenBank Nucleotide #	NM_018428.2
UniProt Accession #	Q9NYH9; Q8IX96; Q96BL2; Q9NQ91
Molecular Weight	70,194 Da
NCBI Official Full Name	U3 small nucleolar RNA-associated protein 6 homolog
NCBI Official Synonym Full Names	UTP6, small subunit (SSU) processome component, homolog (yeast)
NCBI Official Symbol	UTP6
NCBI Official Synonym Symbols	HCA66; C17orf40
NCBI Protein Information	U3 small nucleolar RNA-associated protein 6 homolog; multiple hat domains protein; hepatocellular carcinoma associated antigen 66; hepatocellular carcinoma-associated antigen 66
UniProt Protein Name	U3 small nucleolar RNA-associated protein 6 homolog
UniProt Gene Name	UTP6
UniProt Synonym Gene Names	C17orf40; HCA66; MHAT
UniProt Entry Name	UTP6_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://www.aaabiotech.com/polyclonal/hca66-antibody-immunohistochemistry-immunoprecipitation-elisa/211932>