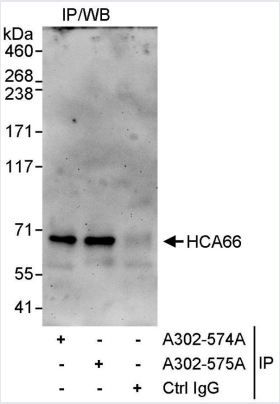
HCA66 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	HCA66, Polyclonal Antibody
Full Product Name	Rabbit anti-HCA66 Antibody, Affinity Purified
Product Gene Name	anti-HCA66 antibody
Product Synonym Gene Name	UTP6
Product Synonym Names	hepatocellular carcinoma-associated antigen 66; UTP6, small subunit (SSU) processome component, homolog; multiple hat domains protein; HCA66; C17orf40; U3 small nucleolar RNA-associated protein 6 homolog; U3 small nucleolar RNA-associated protein 6 homolog; UTP6, small subunit processome component
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Purity/Purification	Antigen Affinity Purified
Concentration	1000ug/ml (lot specific)
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt
Molecular Weight	70,194 Da
3D Structure	ModBase 3D Structure for Q9NYH9
Immunogen	Between 547 and C-terminus
Conjugation	Unconjugated
Product Categories/Family for anti-HCA66 antibody	Primary Antibodies
Applications Tested/Suitable for anti-HCA66 antibody	Immunoprecipitation (IP)
Application Notes for anti-HCA66 antibody	IP: 6ug/mg lysate
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.
Other Notes	Small volumes of anti-HCA66 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for HCA66 purchase	MBS3902940 is an antibody targeting HCA66. Also known as Rabbit anti-HCA66 Antibody, Affinity Purified. Reactive in Human. Host: Rabbit.



Immunoprecipitation (IP) of anti-HCA66 antibody
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 MBS3902940 used for IP at 3 ug/mg lysate. HCA66 was also immunoprecipitated by rabbit anti-HCA66 antibody MBS3902941, which recognizes a downstream epitope. For blotting immunoprecipitated HCA66, MBS3902941 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for HCA66. It may not necessarily be applicable to this product.

NCBI GI #	49574529
NCBI GeneID	55813
NCBI Accession #	NP_060898.2
UniProt Primary Accession #	Q9NYH9
UniProt Secondary Accession #	Q8IX96; Q96BL2; Q9NQ91
UniProt Related Accession #	Q9NYH9
GenBank Nucleotide #	NM_018428.2
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
UniProt Protein Name	U3 small nucleolar RNA-associated protein 6 homolog
UniProt Synonym Protein Names	Hepatocellular carcinoma-associated antigen 66; Multiple hat domains protein
UniProt Gene Name	UTP6
UniProt Synonym Gene Names	C17orf40; HCA66; MHAT
UniProt Entry Name	UTP6_HUMAN
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
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