

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

Rabbit anti-Caper Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210866	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Caper; Polyclonal Antibody; Rabbit anti-Caper Antibody; Affinity Purified; HCC1; RNPC2; RNA-binding region-containing protein 2; RNA-binding region (RNP1; RRM) containing 2; RNA-binding protein 39; splicing factor HCC1; hepatocellular carcinoma protein 1; FSAP59; epididymis secretory sperm binding protein; coactivator of activating protein-1 and estrogen receptors; CAPERalpha; CAPER alpha; CAPER; functional spliceosome-associated protein 59; RNA-binding motif protein 39; RNA binding motif protein 39; anti-Caper antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Caper antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Orangutan
Immunogen	Between 325 and 375
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 Caper by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK293T, Jurkat, My-La CD4+, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Caper antibody AAA210866 (lot AAA210866-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Caper by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Caper antibody (AAA210866 lot 3) used for IP at 6 ug per reaction. Caper was also immunoprecipitated by a previous lot of this antibody (AAA210866 lot 2). For blotting immunoprecipitated Caper, AAA210866 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human Caper by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-Caper (Cat. No. AAA210866 Lot 3) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-Caper antibody	Caper, also known as RBM39 (RNA-binding motif protein 39) contains an RNA recognition motif found in a variety of RNA binding proteins that function in RNA processing. In the nucleus, caper associates with splicesomal machinery and also functions as a coactivator of the estrogen receptor and JUN/AP1.
Product Categories/Family for anti-Caper antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	35493811
NCBI GeneID	9584
NCBI Accession #	NP_909122.1
NCBI GenBank Nucleotide #	NM_184234.2
UniProt Accession #	Q14498; Q14499; A2RRD3; A5D8W2; B0BLV3; E1P5S0; E1P5S1
Molecular Weight	59,380 Da
NCBI Official Full Name	RNA-binding protein 39 isoform a
NCBI Official Synonym Full Names	RNA binding motif protein 39
NCBI Official Symbol	RBM39
NCBI Official Synonym Symbols	HCC1; CAPER; RNPC2; FSAP59; CAPERalpha
NCBI Protein Information	RNA-binding protein 39; splicing factor HCC1; hepatocellular carcinoma protein 1; RNA-binding region (RNP1, RRM) containing 2; functional spliceosome-associated protein 59; coactivator of activating protein-1 and estrogen receptors
UniProt Protein Name	RNA-binding protein 39
UniProt Gene Name	RBM39
UniProt Synonym Gene Names	HCC1; RNPC2
UniProt Entry Name	RBM39_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/caper-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210866>