anti-Human Cyclin A2 Monoclonal Antibody | anti-CCNA2 antibody

Cyclin A2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314338	**Recombinant Rabbit**	**Human**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Cyclin A2; Monoclonal Antibody; Cyclin A2 Rabbit mAb; CCN1; CCNA; anti-CCNA2 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S02-3H6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-CCNA2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Cyclin A2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of Cyclin A2 in paraffin-embedded Human lung cancer tissue using Cyclin A2 Rabbit mAb at dilution 1/50



IF (Immunofluorescence)
Immunofluorescence of Cyclin A2 (green) in hela using Cyclin A2 Rabbit mAb at dilution 1/5, and DAPI(blue



WB (Western Blot)
Western blot detection of Cyclin A2 in Jurkat,Hela cell lysates using Cyclin A2 Rabbit mAb(1:500 diluted).Predicted band size:49kDa.Observed band size:49kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNA2 antibody	Cyclin which controls both the G1/S and the G2/M transition phases of the cell cycle. Functions through the formation of specific serine/threonine protein kinase holoenzyme complexes with the cyclin-dependent protein kinases CDK1 or CDK2. The cyclin subunit confers the substrate specificity of these complexes and differentially interacts with and activates CDK1 and CDK2 throughout the cell cycle.
Product Categories/Family for anti-CCNA2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033358
NCBI GeneID	890
UniProt Accession #	P20248; Q2M3U6; Q4W5P4; Q6LER8; A8K7B6
Molecular Weight	432
NCBI Official Full Name	Cyclin-A2
NCBI Official Synonym Full Names	cyclin A2
NCBI Official Symbol	CCNA2
NCBI Official Synonym Symbols	CCN1; CCNA
NCBI Protein Information	cyclin-A2
UniProt Protein Name	Cyclin-A2
UniProt Gene Name	**CCNA2**
UniProt Synonym Gene Names	CCN1; CCNA; Cyclin-A
UniProt Entry Name	CCNA2_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/monoclonal/cyclin-a2-antibody-clone-s02-3h6-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/314338