Mouse Cyclin B1 Monoclonal Antibody | anti-CCNB1 antibody

Cyclin B1 (1A5) Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276886	**Mouse**	**Human, Rat, Mouse**	**Immunohistochemistry**

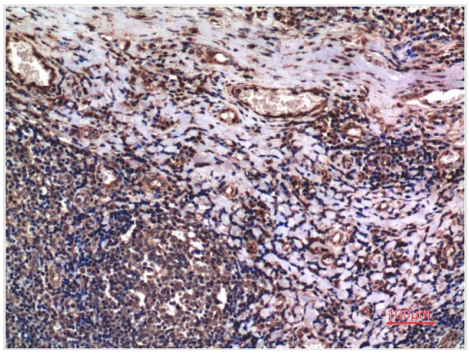
PRODUCT SYNONYMS

Cyclin B1; Monoclonal Antibody; Cyclin B1 (1A5) Mouse mAb; ATG8E; MAP1LC3A;autophage-related protein LC3A; anti-CCNB1 antibody

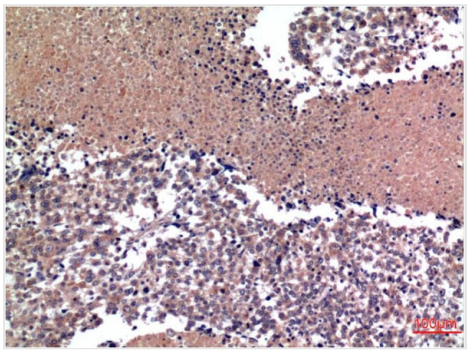
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CCNB1 antibody	IHC (Immunohistochemistry)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using Cyclin B1(EM1299)Mouse mAb diluted at 1:200.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using Cyclin B1 (EM1299) Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Related Product Information for anti-CCNB1 antibody	Cyclin B1 is a regulatory protein involved in mitosis. The gene product complexes with p34 (Cdk1) to form the maturation-promoting factor (MPF). Two alternative transcripts have been found, a constitutively expressed transcript and a cell cycle-regulated transcript that is expressed predominantly during G2/M phase of the cell cycle.
Product Categories/Family for anti-CCNB1 antibody	Cytoplasm; Cytoskeleton; Nucleus

NCBI AND UNIPROT INFORMATION

NCBI GI #	14327896
NCBI GeneID	891
NCBI Accession #	NP_114172.1
NCBI GenBank Nucleotide #	NM_031966.3
UniProt Accession #	P14635
Molecular Weight	48,337 Da
NCBI Official Full Name	G2/mitotic-specific cyclin-B1
NCBI Official Synonym Full Names	cyclin B1
NCBI Official Symbol	CCNB1
NCBI Official Synonym Symbols	CCNB
NCBI Protein Information	G2/mitotic-specific cyclin-B1; G2/mitotic-specific cyclin B1
UniProt Protein Name	G2/mitotic-specific cyclin-B1
UniProt Gene Name	**CCNB1**
UniProt Synonym Gene Names	CCNB
UniProt Entry Name	CCNB1_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-b1-antibody-immunohistochemistry-elisa/276886