

Mouse anti-Human CDC5L Monoclonal Antibody | anti-CDC5L antibody

Mouse monoclonal antibody Anti-Human CDC5L

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10605	Mouse	Human	Dot Blot, Immunocytochemistry, Immunoprecipitation, Western Blot, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CDC5L; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human CDC5L; Homo sapiens CDC5 cell division cycle 5-like (S. pombe) (CDC5L); CEF1; hCDC5; PCDC5RP; KIAA0432; dJ319D22.1; anti-CDC5L antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2136C1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	6432
Applicable Applications for anti-CDC5L antibody	DB (Dot Blot), ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot), FCM/FACS (Flow Cytometry)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



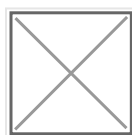
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-CDC5L mAb. [Lot No. 2136C1a-1]



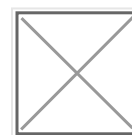
FCM (Flow Cytometry)

HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-CDC5L mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. 2136C1a-1]



IP (Immunoprecipitation)

Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-CDC5L mAb. [Lot No. 2136C1a-1] Predicted molecular weight: 92 kDa



WB (Western Blot)

Detection of CDC5L by Western blot. Samples: Whole cell lysate from human HeLa (H, 50 ug), mouse NIH3T3 (M, 50 ug) and rat F2408 (R, 50 ug) cells. [Lot No. 2136C1a-1] Predicted molecular weight: 92 kDa



Quality Control

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-CDC5L monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC5L antibody

The protein encoded by this gene shares a significant similarity with *Schizosaccharomyces pombe* cdc5 gene product, which is a cell cycle regulator important for G2/M transition. This protein has been demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to be an essential component of a non-snRNA spliceosome, which contains at least five additional protein factors and is required for the second catalytic step of pre-mRNA splicing. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	356640202
NCBI GeneID	988
NCBI Accession #	NP_001244.1
NCBI GenBank Nucleotide #	NM_001253
Molecular Weight	92,251 Da
NCBI Official Full Name	Homo sapiens cell division cycle 5-like (CDC5L), mRNA
NCBI Official Synonym Full Names	cell division cycle 5-like
NCBI Official Symbol	CDC5L
NCBI Official Synonym Symbols	CDC5; CEF1; PCDC5RP; CDC5-LIKE; dJ319D22.1
NCBI Protein Information	cell division cycle 5-like protein; CDC5 cell division cycle 5-like; Cdc5-related protein; dJ319D22.1 (CDC5-like protein); pombe cdc5-related protein
UniProt Protein Name	Cell division cycle 5-like protein
UniProt Gene Name	CDC5L
UniProt Entry Name	CDC5L_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/monoclonal/cdc5l-antibody-clone-2136c1a-dot-blot-immunocytochemistry-immunoprecipitation-western-blot-flow-cytometry-elisa/10605>