Mouse anti-Human CDC25C Monoclonal Antibody | anti-CDC25C antibody

CDC25C (Cell Division Cycle 25 Homolog C, Cdc 25C, CDC 25, Dual Specificity Phosphatase Cdc25C, M-phase Inducer Phosphatase 3, MPIP3, PPP1R60) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25051	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

CDC25C; Monoclonal Antibody; CDC25C (Cell Division Cycle 25 Homolog C; Cdc 25C; CDC 25; Dual Specificity Phosphatase Cdc25C; M-phase Inducer Phosphatase 3; MPIP3; PPP1R60) (FITC); anti-CDC25C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3B11
Specificity	Recognizes human CDC25C.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-CDC25C antibody	ELISA, IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IHC-P: 6ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa21-130 from human CDC25C (AAH19089) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	FRSNQRKMLNLLLERDTSFTVCPDVPRTPVGKFLGDSANLSILSGGTPKCCLDLSNLSSGEITATQLTTSADLDETGHLDSSGLQEVHLAGMNHDQHLMK
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be r buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing

IMAGES

WB (Western Blot)
Western blot analysis of CDC25C over-expressed 293 cell line, cotransfected with CDC25C Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with CDC25C monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

IP (Immunoprecipitation)
Immunoprecipitation of CDC25C transfected lysate using CDC25C monoclonal antibody and Protein A Magnetic Bead and immunoblotted with CDC25C rabbit polyclonal antibody.

Application Data
Detection limit for recombinant GST tagged CDC25C is ~0.1ng/ml as a capture antibody.

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to CDC25C on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 6ug/ml].

WB (Western Blot)
Western Blot analysis of CDC25C expression in transfected 293T cell line by CDC25C monoclonal antibody. Lane 1: CDC25C transfected lysate (53.312kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
CDC25C monoclonal antibody, Western Blot analysis of CDC25C expression in HeLa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDC25C antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	33877967
NCBI GeneID	995
Molecular Weight	45,608 Da
NCBI Official Full Name	Homo sapiens cell division cycle 25 homolog C (S. pombe), mRNA
NCBI Official Synonym Full Names	cell division cycle 25C
NCBI Official Symbol	CDC25C
NCBI Official Synonym Symbols	CDC25; PPP1R60
NCBI Protein Information	M-phase inducer phosphatase 3

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/cdc25c-antibody-clone-3b11-immunohistochemistry-immunoprecipitation-western-blot-elisa/25051