

Rabbit CDYL2 Polyclonal Antibody | anti-CDYL2 antibody

Anti-CDYL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA17826	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry

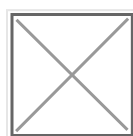
PRODUCT SYNONYMS

CDYL2; Polyclonal Antibody; Anti-CDYL2 Antibody; Chromodomain Y-like protein 2; CDY-like 2; anti-CDYL2 antibody

PRODUCT SPECIFICATIONS

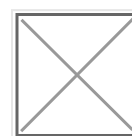
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CDYL2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	506
Applicable Applications for anti-CDYL2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	Western Blot (WB) 1/500 - 1/1000 Immunohistochemistry (IHC) 1/100 - 1/200 Immunofluorescence/Immunocytochemistry (IF/ICC) 1/100 - 1/500
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CDYL2. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES



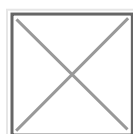
IF (Immunofluorescence)

Immunofluorescent analysis of CDYL2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDYL2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CDYL2 expression in CT26 (A), PC12 (B), Hela (C), PC3 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CDYL2 antibody	Rabbit polyclonal antibody to CDYL2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116235487
NCBI GeneID	124359
NCBI Accession #	NP_689555.2
NCBI GenBank Nucleotide #	NM_152342.2
UniProt Accession #	Q8N8U2; Q7Z5I8
NCBI Official Full Name	chromodomain Y-like protein 2
NCBI Official Synonym Full Names	chromodomain protein, Y-like 2
NCBI Official Symbol	CDYL2
NCBI Official Synonym Symbols	PCCP1
NCBI Protein Information	chromodomain Y-like protein 2; CDY-like 2; prostate cancer candidate protein 1, PCCP1
UniProt Protein Name	Chromodomain Y-like protein 2
UniProt Gene Name	CDYL2
UniProt Synonym Gene Names	CDY-like 2
UniProt Entry Name	CDYL2_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/polyclonal/cdyl2-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/17826>