

Rabbit anti-Human CDYL Polyclonal Antibody | anti-CDYL antibody

CDYL Antibody

CATALOG # AAA233137	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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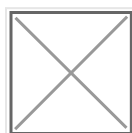
PRODUCT SYNONYMS

CDYL; Polyclonal Antibody; CDYL Antibody; Chromodomain Y-like protein; CDY-like; CDYL1; anti-CDYL antibody

PRODUCT SPECIFICATIONS

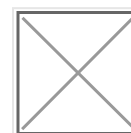
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	412
Applicable Applications for anti-CDYL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Chromodomain Y-like protein protein (8-260AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28469 / sc-34146 / sc-34147 / sc-34148
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate All lanes: CDYL antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67,61,35,46 kDa Observed band size: 67 kDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA233137 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CDYL antibody

Acts as a RE1-silencing transcription factor (REST) corepressor that facilitates histone-lysine N-methyltransferase EHMT2 recruitment and H3K9 dimethylation at REST target genes for repression. Required for chromatin targeting and maximal enzymatic activity of polycomb repressive complex 2 (PRC2); acts as a positive regulator of PRC2 activity by bridging the pre-existing histone H3K27me3 and newly recruited PRC2 on neighboring nucleosomes. Has histone acetyltransferase activity, with a preference for histone H4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221136753
NCBI GeneID	9425
NCBI Accession #	NP_001137442.1
NCBI GenBank Nucleotide #	NM_001143970.1
UniProt Accession #	Q9Y232; Q0VDG7; Q32NC5; Q5VX99; Q6P7T5; Q9BWZ2; Q9Y424; A8K6D6; B4DLG4
Molecular Weight	45,135 Da
NCBI Official Full Name	chromodomain Y-like protein isoform d
NCBI Official Synonym Full Names	chromodomain Y-like
NCBI Official Symbol	CDYL
NCBI Official Synonym Symbols	CDYL1
NCBI Protein Information	chromodomain Y-like protein
UniProt Protein Name	Chromodomain Y-like protein
UniProt Gene Name	CDYL
UniProt Synonym Gene Names	CDYL1; CDY-like
UniProt Entry Name	CDYL1_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/cdyl-antibody-immunohistochemistry-elisa/233137>