

Datasheet for ABIN7147710
anti-CDYL antibody (AA 8-260)



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2 Images

Overview

Quantity:	100 µg
Target:	CDYL
Binding Specificity:	AA 8-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDYL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Chromodomain Y-like protein (8-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CDYL
Alternative Name:	CDYL (CDYL Products)
Background:	Background: Acts as a RE1-silencing transcription factor (REST) corepressor that facilitates histone-lysine N-methyltransferase EHMT2 recruitment and H3K9 dimethylation at REST target

Target Details

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.

Aliases: CDY-like antibody, CDY-like autosomal antibody, Cdyl antibody, CDYL: chromodomain protein Y-like antibody, CDYL1 antibody, CDYL1_HUMAN antibody, chromodomain protein Y chromosome-like 6 antibody, Chromodomain protein Y like antibody, Chromodomain Y-like protein antibody, DKFZP586C1622 antibody, MGC131936 antibody, OTTHUMP00000015984 antibody, OTTHUMP00000211185 antibody, OTTHUMP00000211186 antibody, OTTHUMP00000211189 antibody, testis-specific chromodomain Y-like protein antibody, Weakly similar to enoyl-CoA hydratase [H.sapiens] antibody

UniProt: [Q9Y232](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:3000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

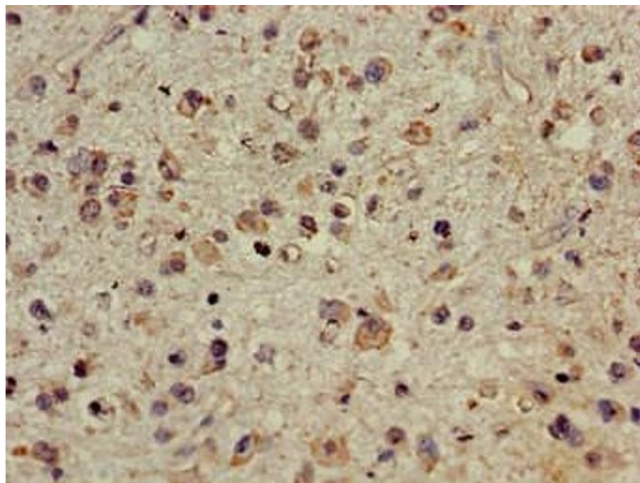
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

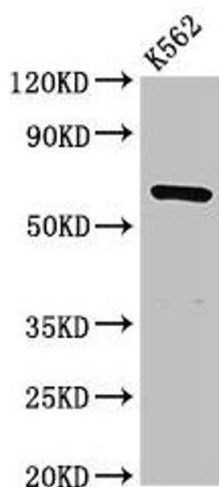
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human glioma using ABIN7147710 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: K562 whole cell lysate All lanes: CDYL antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 67, 61, 35, 46 kDa Observed band size: 67 kDa