

CDYL rabbit monoclonal antibody

Catalog # H00009425-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CDYL peptide using ARM Technology.
Immunogen	A synthetic peptide of human CDYL is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human CDYL peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CDYL

Entrez GeneID	9425
GeneBank Accession#	CDYL
Gene Name	CDYL
Gene Alias	CDYL1, DKFZp586C1622, MGC131936
Gene Description	chromodomain protein, Y-like
Omim ID	603778
Gene Ontology	Hyperlink
Gene Summary	Chromodomain Y is a primate-specific Y-chromosomal gene family expressed exclusively in the testis and implicated in infertility. Although the Y-linked genes are testis-specific, this autosomal gene is ubiquitously expressed. The Y-linked genes arose by retrotransposition of an mRNA from this gene, followed by amplification of the retroposed gene. Proteins encoded by this gene superfamily possess a chromodomain, a motif implicated in chromatin binding and gene suppression, and a catalytic domain believed to be involved in histone acetylation. Multiple proteins are encoded by transcript variants of this gene. [provided by RefSeq]
Other Designations	CDY-like, autosomal OTTHUMP00000015984 bA620A17.2 (chromodomain protein, Y chromosome-like) chromodomain protein, Y chromosome-like chromodomain protein, Y chromosome-like, isoform b testis-specific chromodomain Y-like protein

Disease

- [Genetic Predisposition to Disease](#)
- [Thyroid Neoplasms](#)