

Datasheet for ABIN184904
anti-CDYL antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CDYL
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CDYL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CDYL
Immunogen:	Peptide with sequence C-SMLKYLQRKIDEF, from the C Terminus of the protein sequence according to NP_004815.3, NP_001137442.1, NP_001137443.1.
Sequence:	SMLKYLQRKI DEF
Isotype:	IgG
Specificity:	This antibody is expected to recognize both eported isoforms NP_004815.3, NP_001137442.1, NP_001137443.1). Variants (NP_001137442.1, NP_001137443.1) encode the same isoform.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: CDYL

Alternative Name: CDYL ([CDYL Products](#))

Background: CDYL, chromodomain protein, Y-like, CDYL1, DKFZP586C1622, MGC131936, CDY-like, autosomal, bA620A17.2 (chromodomain protein, Y chromosome-like), chromodomain protein, Y chromosome-like, chromodomain protein, Y chromosome-like, isoform b, testis-specific ch

Gene ID: 9425, 12593

NCBI Accession: [NP_004815](#), [NP_001137442](#), [NP_001137443](#)

Application Details

Application Notes: Western Blot: Approx 75 kDa band observed in Human Testes lysates (calculated MW of 66.5 kDa according to NP_004815.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Lahn et al , Proc Natl Acad Sci U
Peptide ELISA: antibody detection limit dilution 1:4000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

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

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN184904 staining (1µg/ml) of Human Testes lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.