

GOAT ANTI-CDYL ANTIBODY

SKU: EB05779

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / DKFZp586C1622|testis-specific chromodomain Y-like protein|chromodomain protein, Y chromosome-like,

Alias isoform b|chromodomain protein, Y chromosome-like|bA620A17.2 (chromodomain protein, Y chromosome-)

Names like|CDY-like, autosomal|CDYL1, DKFZP586C1622, MGC131936|chromodomain protein, Y-like|CDYL

Accession ID NP_004815.3; NP_001137442.1; NP_001137443.1

Blocking Peptide EBP05779

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.

Product This antibody is expected to recognize both reported isoforms NP_004815.3; NP_001137442.1;

Comments NP_001137443.1). Variants (NP_001137442.1; NP_001137443.1) encode the same isoform.

Peptide Sequence C-SMLKYLQRKIDEF

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Dog, Pig, Cow

Reactive Species Human

Human Gene ID 9425

Mouse Gene ID 12593

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA Detection Limit Antibody detection limit dilution 1:4000.

Approx 75kDa band observed in Human Testes lysates (calculated MW of 66.5kDa 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 S A. 2002 Jun 25;99(13):8707-12; PMID: 12072557). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 26kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Pep-ELISA, WB
Type

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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