

ARG63267 anti-CDYL antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CDYL
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms NP_004815.3; NP_001137442.1; NP_001137443.1). Variants (NP_001137442.1; NP_001137443.1) encode the same isoform.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CDYL
Species	Human
Immunogen	C-SMLKYLQRKIDF
Conjugation	Un-conjugated
Alternate Names	Chromodomain Y-like protein; CDY-like; CDYL1; EC 2.3.1.48

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 9425 Human Swiss-port # Q9Y232 Human
Background	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, Jul 2008]
Research Area	Gene Regulation antibody
Calculated Mw	66 kDa

Images



ARG63267 anti-CDYL antibody WB image

Western Blot: Human Testes lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63267 anti-CDYL antibody at 1 µg/ml dilution.