Datasheet for ABIN6971547

anti-CoREST antibody (C-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	CoREST (RCOR1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CoREST antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CoREST antibody was raised against a synthetic peptide derived from the C-terminal region of human CoREST.
Isotype:	IgG
Characteristics:	CoREST (REST corepressor 1, RCOR1) is a corepressor protein recruited by the REST, a neuronal gene-specific transcriptional repressor, to help repress neuron specific gene expression in non-neuronal cell lineages. CoREST is an essential component of the BHC repressor complex that also contains HDAC1, HDAC2, HMG20B/BRAF35, LSD1 (a lysine-4 specific histone demethylase) and PHF21A/BHC80. The Herpes Simplex virus ICP0 protein blocks the repression of viral genes by disrupting the interaction between CoREST and HDAC1/2. CoREST antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Human samples.

Product Details

Purification:	Affinity Purified

Target Details

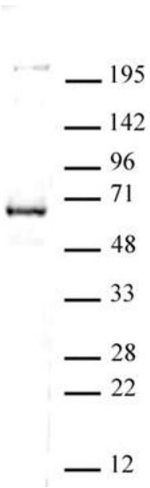
Target:	CoREST (RCOR1)
Alternative Name:	CoREST (RCOR1 Products)
Molecular Weight:	66 kDa
NCBI Accession:	NP_055971
Pathways:	Regulation of Hormone Metabolic Process, Chromatin Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Purified IgG in 70 mM Tris (pH 8), 105 mM NaCl, 31 mM glycine, 0.07 mM EDTA, 30 % glycerol and 0.035 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.



Western Blotting

Image 1. CoREST antibody (pAb) tested by Western blot. Nuclear extract of HEK293 cells (25 µg) probed with CoREST antibody (1:500 dilution).