RCOR2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RCOR2, Polyclonal Antibody
Full Product Name	RCOR2 rabbit pAb
Product Gene Name	anti-RCOR2 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Preparation and Storage	Store at -20 degree C for ~1 year
Molecular Weight	58,012 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (63678693..63684407, complement). Location: 11q13.1
3D Structure	ModBase 3D Structure for Q8IZ40
Product Categories/Family for anti-RCOR2 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-RCOR2 antibody	Western Blot (WB)
Application Notes for anti-RCOR2 antibody	WB: 1:1000-2000
Related Product Information for anti-RCOR2 antibody	MBS8599347 is an antibody targeting RCOR2. Also known as RCOR2 rabbit pAb. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-RCOR2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RCOR2. It may not necessarily be applicable to this product.

NCBI GI #	269847040
NCBI GeneID	283248
NCBI Accession #	NP_775858.2
UniProt Primary Accession #	Q8IZ40
UniProt Secondary Accession #	Q96FP3
UniProt Related Accession #	Q8IZ40
GenBank Nucleotide #	NM_173587.3

NCBI Official Full Name	REST corepressor 2
NCBI Official Synonym Full Names	REST corepressor 2
NCBI Official Symbol	RCOR2
UniProt Protein Name	REST corepressor 2
Protein Family	REST corepressor
UniProt Gene Name	RCOR2
UniProt Entry Name	RCOR2_HUMAN
NCBI Protein Information	REST corepressor 2
UniProt Comments for RCOR2	RCOR2: May act as a component of a corepressor complex that represses transcription (Potential). Belongs to the CoREST family. Protein type: Transcription, coactivator/corepressor Chromosomal Location of Human Ortholog: 11q13.1 Cellular Component: transcription factor complex; chromatin; nucleus Molecular Function: DNA binding; chromatin binding; transcription corepressor activity; transcription factor activity Biological Process: transcription, DNA-dependent; negative regulation of transcription, DNA-dependent
Research Articles on RCOR2	**1.** Ectopic expression of Rcor2 in both mouse and human somatic cells effectively substituted the requirement for exogenous Sox2 expression in somatic cell reprogramming.
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