

Product datasheet for 75-039

CoREST (RCOR1) Mouse Monoclonal Antibody [Clone ID: K72/8]

Product data:

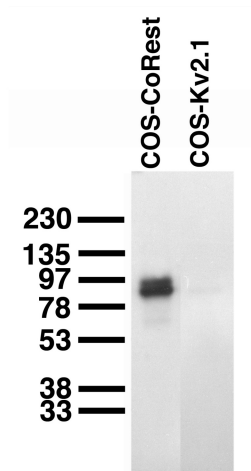
Product Type:	Primary Antibodies
Clone Name:	K72/8
Applications:	IF, IP, WB
Recommend Dilution:	Immunoblot (IB). Immunocytochemistry (ICC). Immunoprecipitation (IP).
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 109-293 of human Co-Rest (accession number NP_055971). Includes ELM2 and SANT domains. Rat: 83% identity (154/185 amino acids). Mouse=96% identity (178/185 amino acids). 70% overall identity to human RCOR3.
Formulation:	State: Purified
Gene Name:	Homo sapiens REST corepressor 1 (RCOR1)
Database Link:	Entrez Gene 217864 Mouse Entrez Gene 102554884 Rat Entrez Gene 23186 Human
Synonyms:	REST corepressor 1, KIAA0071, RCOR, CoREST
Note:	USERS will cite the UC Davis/NIH NeuroMab Facility in any publication(s) describing the research utilizing the MATERIALS. The suggested acknowledgment statement is as follows: "The monoclonal antibody _ was developed by and/or obtained from the UC Davis/NIH NeuroMab Facility, supported by NIH grant U24NS050606 and maintained by the Department of Neurobiology, Physiology and Behavior, College of Biological Sciences, University of California, Davis, CA 95616." Also, please include the complete clone number (e.g., N52A/42) and the Antibody Registry identification number (e.g., RRID:AB_2120479) to avoid ambiguity. View Research License Agreement
Protein Families:	Transcription Factors



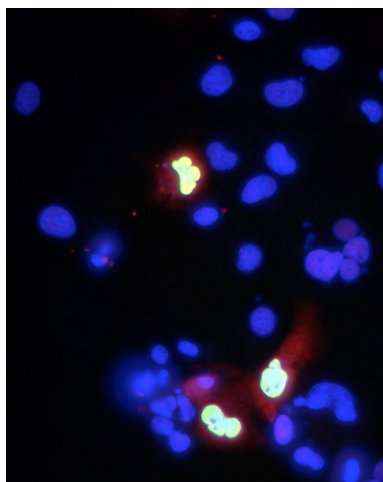
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Protein Pathways: Huntington's disease

Product images:



Transfected cell immunoblot. Extracts of COS-1 cells transiently transfected with human CoRest (left lane) or rat Kv2.1 (right lane) plasmids and probed with K72/8.



Transfected cell immunofluorescence: COS-1 cells expressing myc-tagged human Co-Rest. Red=K72/8, Green=anti-myc, Blue=DAPI