UC Davis/NIH NeuroMab Facility
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Anti-Co-Rest/RCOR1 Transcriptional Co-Repressor, NeuroMab clone K72/8

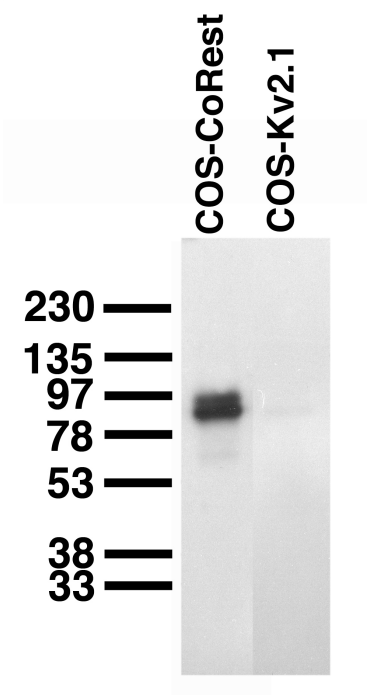
Immunogen:
Fusion protein amino acids 109-293 of human Co-Rest (accession number NP_055971)
Includes ELM2 and SANT domains
Rat: 83% identity (154/185 amino acids)
Mouse=96% identity (178/185 amino acids)
70% overall identity to human RCOR3

Monoclonal antibody info:
Mouse strain: Balb/C
Myeloma cell: SP2/0
Mouse Ig Isotype: IgG1

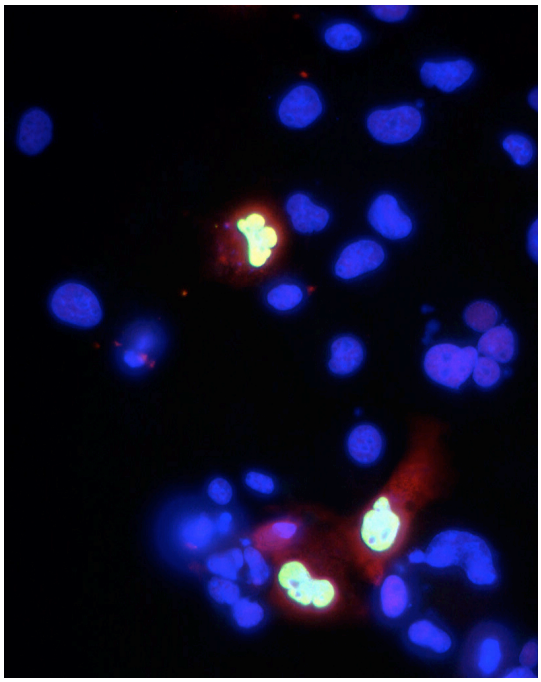
NeuroMab Applications:
Immunoblot, Immunocytochemistry and Immunoprecipitation
Not yet validated for use in mammalian brain

Species Reactivity: human, mouse, rat

MW: 66-80 kD (depending on gel system used)



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