

Anti-RCOR1 antibody (256-485) (STJ114711)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA/ChIP
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

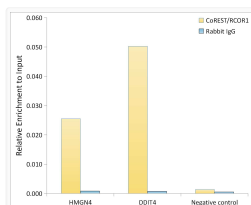
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 53kDa Observed Mw: 60kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

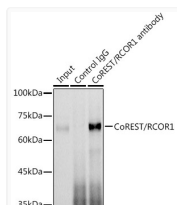
Gene ID	23186
Gene Symbol	RCOR1
UniProt ID	RCOR1_HUMAN
Immunogen Region	256-485
Immunogen Sequence	ERESEDELEEANGNNPIDI EVDQNKESKKEVPPTETVPQ VKKEKHSTQAKNRAKRKPPK GMFLSQEDVEAVSANATAAT TVLRQLDMELVSVKRIQNI KQTNSALKEKLDGGIEPYRL PEVIQKCNARWTTTEQLLAV QAIRKYGRDFQAISDVIGNK SVVQVKNFFVNYRRRNIDE VLQEWAEAHGKEETNGPSNQ KPVKSPDNSIKMPEEDEAP VLDVRYASAS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 256-485 of human CoREST/CoREST/RCOR1 (NP_055971.2).

ADDITIONAL INFORMATION

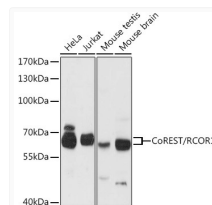
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using CoREST/RCOR1 antibody (STJ114711) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunoprecipitation analysis of 300 Mu g extracts of Jurkat cells using 3 Mu g CoREST/RCOR1 antibody (STJ114711). Western blot was performed from the immunoprecipitate using CoREST/RCOR1 antibody (STJ114711) at a dilution of 1:1000.



Western blot analysis of various lysates using CoREST/RCOR1 Rabbit polyclonal antibody (STJ114711) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.