

KAT13A Rabbit mAb

Catalog # AP74887

Specification

KAT13A Rabbit mAb - Product Information

Application Primary Accession Reactivity Host Clonality Calculated MW

WB, IHC-P, IP **Q15788** Human Rabbit **Monoclonal Antibody**

156757

KAT13A Rabbit mAb - Additional Information

Gene ID 8648

Other Names NCOA1

Dilution WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

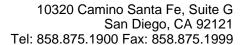
KAT13A Rabbit mAb - Protein Information

Name NCOA1

Synonyms BHLHE74, SRC1

Function

Nuclear receptor coactivator that directly binds nuclear receptors and stimulates the transcriptional activities in a hormone- dependent fashion. Involved in the coactivation of different nuclear receptors, such as for steroids (PGR, GR and ER), retinoids (RXRs), thyroid hormone (TRs) and prostanoids (PPARs). Also involved in coactivation mediated by STAT3, STAT5A, STAT5B and STAT6 transcription factors. Displays histone acetyltransferase activity toward H3 and H4; the relevance of such activity remains however unclear. Plays a central role in creating multisubunit coactivator complexes that act via remodeling of chromatin, and possibly acts by participating in both chromatin remodeling and recruitment of general transcription factors. Required with NCOA2 to control energy balance between white and brown adipose tissues. Required for mediating steroid hormone response. Isoform 2 has a higher thyroid hormone-dependent transactivation activity than isoform 1 and isoform 3.





Cellular LocationNucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

Tissue Location Widely expressed.

KAT13A Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KAT13A Rabbit mAb - Images

