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KAT13A / SRC1 Rabbit mAb

Catalog No.: A9058   **Recombinant**

Basic Information

Observed MW
180kDa

Calculated MW
157kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IP,ELISA

Cross-Reactivity
Human

CloneNo number
ARC1395

Background

The protein encoded by this gene acts as a transcriptional coactivator for steroid and nuclear hormone receptors. It is a member of the p160/steroid receptor coactivator (SRC) family and like other family members has histone acetyltransferase activity and contains a nuclear localization signal, as well as bHLH and PAS domains. The product of this gene binds nuclear receptors directly and stimulates the transcriptional activities in a hormone-dependent fashion. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB	1:500 - 1:1000
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Immunogen Information

Gene ID
8648

Swiss Prot
Q15788

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 400-750 of human KAT13A / SRC1 (Q15788).

Synonyms
SRC1; KAT13A; RIP160; F-SRC-1; bHLHe42; bHLHe74; KAT13A / SRC1

Contact

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Product Information

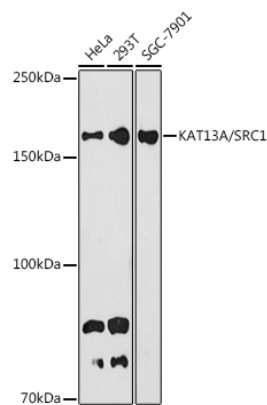| **Source**	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates using KAT13A / SRC1 Rabbit mAb (A9058) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.

Immunoprecipitation analysis of 300 μg extracts of 293T cells using 3 μg KAT13A/SRC1 antibody (A9058).
Western blot was performed from the immunoprecipitate using KAT13A/SRC1 antibody (A9058) at a
dilution of 1:1000.