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[KO Validated] SMARCC1/BAF155 Rabbit pAb

Catalog No.: A6128 KO Validated 1 Publications

Basic Information

Observed MW
155kDa

Calculated MW
123kDa

Category
Primary antibody

Applications
ELISA,WB,IP

Cross-Reactivity
Human

Background

The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors.

Recommended Dilutions

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

Immunogen Information

Gene ID
6599

Swiss Prot
Q92922

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 80-320 of human SMARCC1/BAF155 (NP_003065.3).

Synonyms
HYC5; Rsc8; SRG3; SWI3; BAF155; CRACC1; 55

Contact

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Product Information

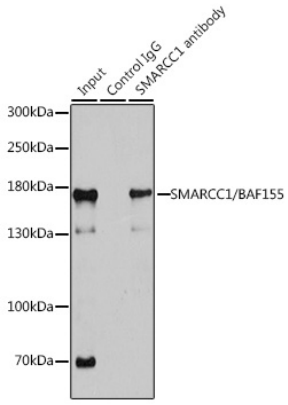
Source
Rabbit

Isotype
IgG

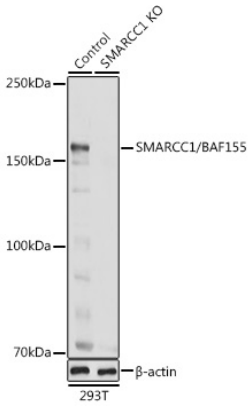
Purification
Affinity purification

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

Validation Data



Immunoprecipitation analysis of 200 μg extracts of 293T cells using 1 μg SMARCC1/BAF155 antibody (A6128). Western blot was performed from the immunoprecipitate using SMARCC1/BAF155 antibody (A6128) at a dilution of 1:1000.



Western blot analysis of lysates from wild type (WT) and SMARCC1/BAF155 knockout (KO) 293T cells, using [KO Validated] SMARCC1/BAF155 Rabbit pAb (A6128) 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: 1s.