

[KO Validated] SMARCB1/SNF5 Antibody

CAB5767

Description

This [KO Validated] SMARCB1/SNF5 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB5767

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: RDT, CSS3,INI1, SNF5, Snr1, BAF47, INI-1, MRD15, RTPS1, Sfh1p, hSNFS, SNF5L1, SWNTS1, PPP1R144, SMARCB1/SNF5

Clone: -

Applications: WB IHC-P IF/ICC IP ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 6598

Uniprot: AB_2766521

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 47kDa

Calculated MW: 44kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

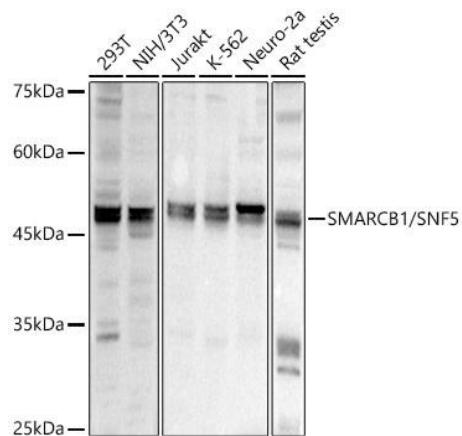
Positive Sample: 293T, NIH/3T3, Jurakt, K-562, Neuro-2a, Rat testis

Recommended Dilutions:

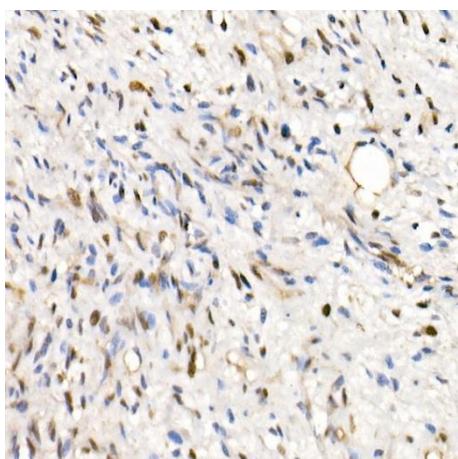
WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

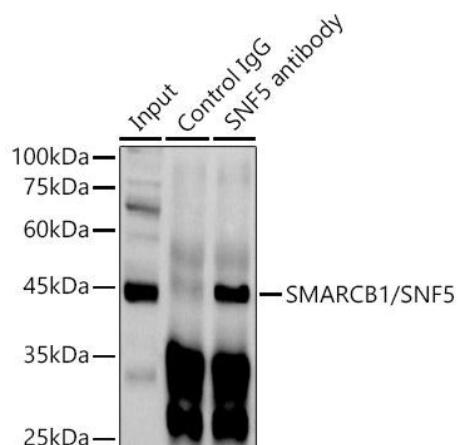
Validation Data



Western blot analysis of various lysates, using SMARCB1/ Rabbit pAb (CAB5767) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human epithelioid sarcoma (ini-1 deletion) using SMARCB1/ Rabbit pAb (CAB5767) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg SMARCB1/ antibody (CAB5767). Western blot was performed from the immunoprecipitate using SMARCB1/ antibody (CAB5767) at a dilution of 1:1000.