

SMCHD1 Rabbit pAb

Catalog NO.: A7214

Basic Information

Observed MW

246kDa

Calculated MW

226kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Rat

Conjugation

Unconjugated

Background

This gene encodes a protein which contains a hinge region domain found in members of the SMC (structural maintenance of chromosomes) protein family.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23347

Swiss Prot

A6NHR9

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

BAMS; FSHD2; SMCHD1

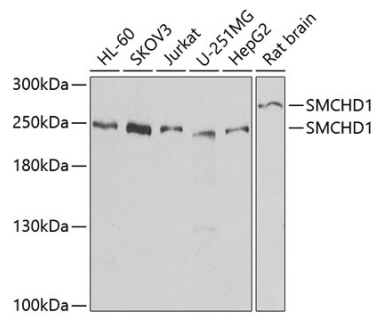
Contact

Product Information

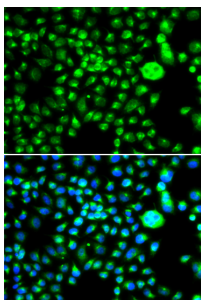
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates using SMCHD1 Rabbit pAb (A7214) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated 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: 30s.



Immunofluorescence analysis of MCF-7 cells using SMCHD1 Rabbit pAb (A7214). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

