

[KO Validated] SUZ12 Rabbit pAb

Catalog No.: A7786 **KO Validated** **3 Publications**

Basic Information

Observed MW

83kDa

Calculated MW

83kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

Background

This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

Immunogen Information

Gene ID

23512

Swiss Prot

Q15022

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 470-739 of human SUZ12 (NP_056170.2).

Synonyms

CHET9; IMMAS; JAZ1; 12

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

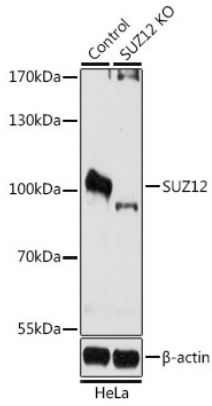
Affinity purification

Storage

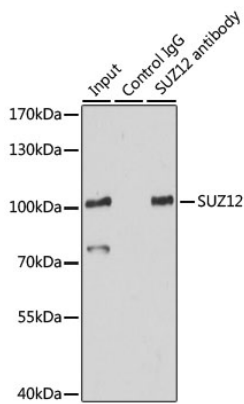
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

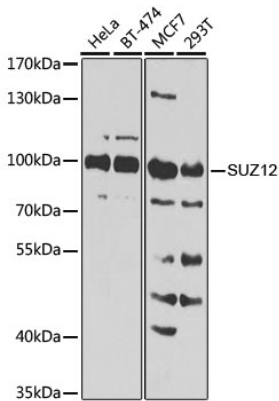
Validation Data



Western blot analysis of lysates from wild type (WT) and SUZ12 knockout (KO) HeLa cells, using [KO Validated] SUZ12 Rabbit pAb (A7786) 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: 90s.

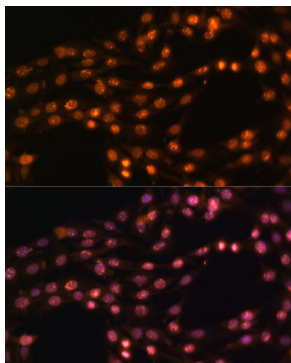


Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 3 µg SUZ12 antibody (A7786).
Western blot was performed from the immunoprecipitate using SUZ12 antibody (A7786) at a dilution of 1:500.



Western blot analysis of various lysates using [KO Validated] SUZ12 Rabbit pAb (A7786) 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: 90s.

Validation Data



Immunofluorescence analysis of C6 cells using [KO Validated] SUZ12 Rabbit pAb (A7786) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.