

[KO Validated] Snail Rabbit mAb

Catalog No.: A29133 **KO** **Validated** **Recombinant**

Basic Information

Observed MW

29 kDa

Calculated MW

29 kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC3596

Background

The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2.

Recommended Dilutions

WB 1:3000 - 1:9000

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

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.
For high-ratio antibody
dilutions ($\geq 1:10000$) a
sequential dilution method
is strongly recommended to
ensure measurement
accuracy.

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

Immunogen Information

Gene ID

6615

Swiss Prot

O95863

Immunogen

This information is considered to be commercially sensitive.

Synonyms

SNA; SNAH; SNAIL; SLUGH2; SNAIL1; dj710H13.1

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

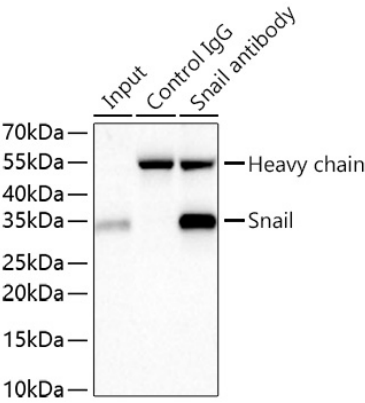
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

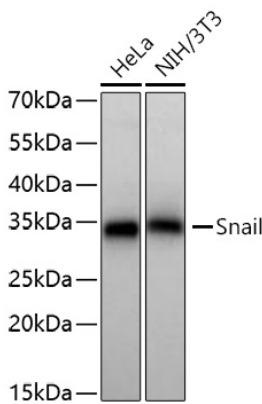


www.abclonal.com.cn

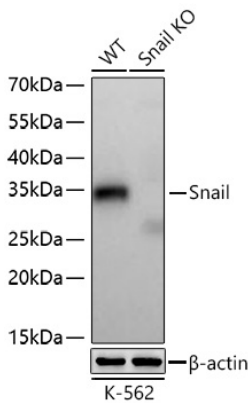
Validation Data



Immunoprecipitation of Snail from 300 µg extracts of HeLa cells was performed using 1 µg of [KO Validated] Snail Rabbit mAb (A29133). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using [KO Validated] Snail Rabbit mAb (A29133) at a dilution of 1:3000.



Western blot analysis of various lysates using [KO Validated] Snail Rabbit mAb (A29133) at 1:9000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60 s.



Western blot analysis of lysates from wild type (WT) and Snail knockout (KO) K-562 cells using [KO Validated] Snail Rabbit mAb (A29133) at 1:9000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60 s.