

Sin3A Rabbit pAb

Catalog No.: A1577 **3 Publications**

Basic Information

Observed MW

160kDa

Calculated MW

145kDa

Category

Primary antibody

Applications

WB, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a transcriptional regulatory protein. It contains paired amphipathic helix (PAH) domains, which are important for protein-protein interactions and may mediate repression by the Mad-Max complex.

Recommended Dilutions

WB 1:100 - 1:500

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.

Immunogen Information

Gene ID

25942

Swiss Prot

Q96ST3

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

WITKOS; DEL15Q24; CHR15DELq24; Sin3A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

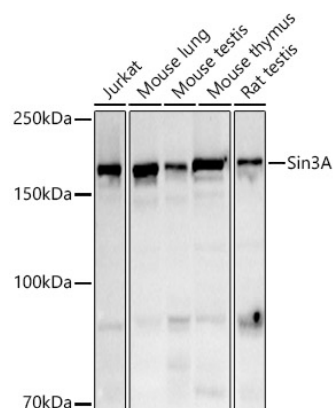
Affinity purification

Storage

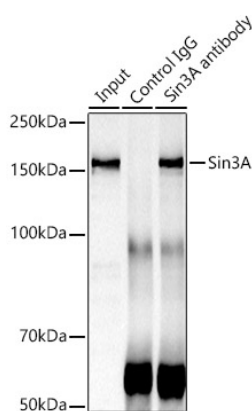
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

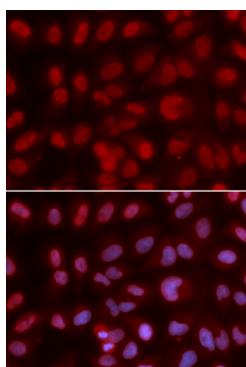
Validation Data



Western blot analysis of various lysates using Sin3A Rabbit pAb (A1577) at 1:500 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: 180s.



Immunoprecipitation analysis of 300 µg extracts of Jurkat cells using 3 µg Sin3A antibody (A1577). Western blot was performed from the immunoprecipitate using Sin3A antibody (A1577) at a dilution of 1:1000.



Immunofluorescence analysis of U2OS cells using Sin3A Rabbit pAb (A1577). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.