Sin3A Rabbit pAb

Catalog NO.: A1577 **4 Publications**

Basic Information

Observed MW
160kDa

Calculated MW
145kDa

Category
Polyclonal Antibodies

Applications
WB, IF/ICC, IP, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

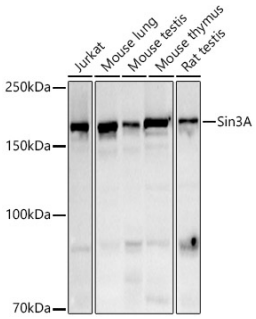
Source
Rabbit

Isotype
IgG

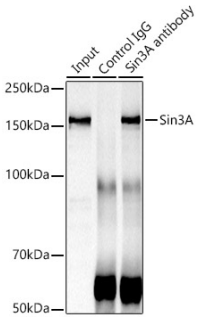
Purification
Affinity purification

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.

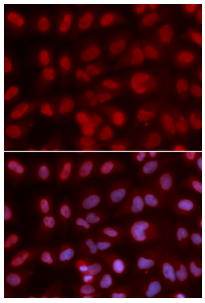
Validation Data



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.