

Product datasheet for TA327087

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mSin3A (SIN3A) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ChIP, ELISA, ICC/IF, IP, WB

Recommended Dilution: 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.

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

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

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 145kDa

Gene Name: SIN3 transcription regulator family member A

Database Link: NP 056292

Entrez Gene 20466 MouseEntrez Gene 363067 RatEntrez Gene 25942 Human

Q96ST3

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.

Synonyms: WITKOS

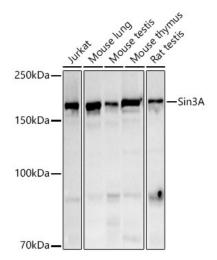
Protein Families: Druggable Genome, Transcription Factors

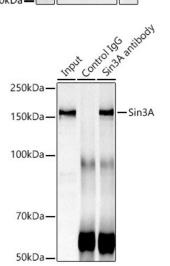




Protein Pathways: Huntington's disease

Product images:

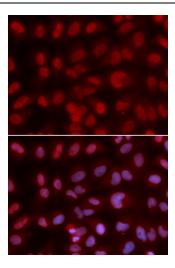




Western blot analysis of various lysates using Sin3A Rabbit pAb (TA327087) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit lgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

Immunoprecipitation analysis of 300 μ g extracts of Jurkat cells using 3 μ g Sin3A antibody (TA327087). Western blot was performed from the immunoprecipitate using Sin3A antibody (TA327087) at a dilution of 1:1000.





Immunofluorescence analysis of U2OS cells using Sin3A Rabbit pAb (TA327087). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.