

Nuclear Matrix Protein p84 (THOC1) Rabbit mAb

Catalog No.: A9269 **Recombinant** **2 Publications**

Basic Information

Observed MW

85kDa

Calculated MW

76kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1504

Background

Predicted to enable DNA binding activity and RNA binding activity. Involved in several processes, including negative regulation of DNA damage checkpoint; regulation of nucleobase-containing compound metabolic process; and viral mRNA export from host cell nucleus. Located in cytoplasm and nuclear speck. Part of THO complex part of transcription export complex. Colocalizes with chromosome, telomeric region.

Recommended Dilutions

WB 1:500 - 1:1000

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.

Contact

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Immunogen Information

Gene ID

9984

Swiss Prot

Q96FV9

Immunogen

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

Synonyms

P84; HPR1; P84N5; DFNA86; Nuclear Matrix Protein p84 (THOC1)

Product Information

Source

Rabbit

Isotype

IgG

Purification

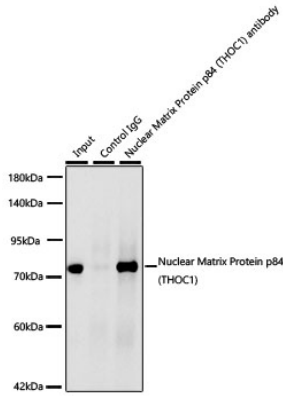
Affinity purification

Storage

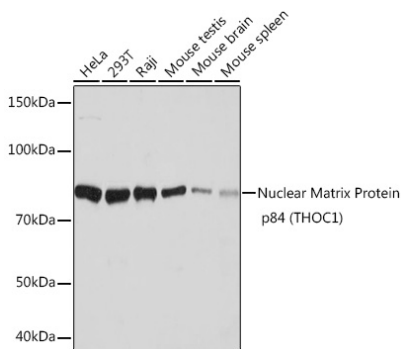
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunoprecipitation of Nuclear Matrix Protein p84 (THOC1) from 300 μ g extracts of 293F cells was performed using 3 μ g of Nuclear Matrix Protein p84 (THOC1) Rabbit mAb (A9269). Rabbit IgG isotype control (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1X reducing Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using Nuclear Matrix Protein p84 (THOC1) Rabbit mAb (A9269) at a dilution of 1:1000.



Western blot analysis of various lysates using Nuclear Matrix Protein p84 (THOC1) (THOC1) Rabbit mAb (A9269) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.