

NUR77 Rabbit pAb

Catalog No.: A23940

Basic Information

Observed MW

67kDa

Calculated MW

65kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Rat

Background

Enables DNA-binding transcription activator activity, RNA polymerase II-specific; identical protein binding activity; and sequence-specific DNA binding activity. Involved in cellular response to corticotropin-releasing hormone stimulus; fat cell differentiation; and negative regulation of cell cycle. Acts upstream of or within several processes, including positive regulation of transcription by RNA polymerase II; regulation of apoptotic process; and skeletal muscle cell differentiation. Located in nucleus. Part of transcription regulator complex. Is expressed in several structures, including bone; genitourinary system; hemolymphoid system; nervous system; and submandibular gland primordium. Orthologous to human NR4A1 (nuclear receptor subfamily 4 group A member 1).

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

15370

Swiss Prot

P12813

Immunogen

Recombinant protein of mouse NUR77.

Synonyms

Hmr; N10; TR3; Gfrp; Hbr1; NP10; TIS1; GFRP1; Hbr-1; NGFIB; nur77; NGFI-B; NUR77-1; NUR77-2; NUR77

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

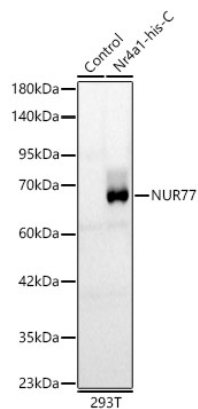
Affinity purification

Storage

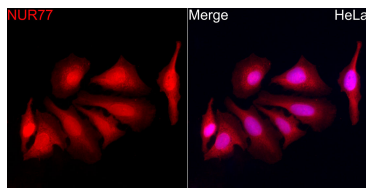
Store at -20°C. Avoid freeze / thaw cycles.

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

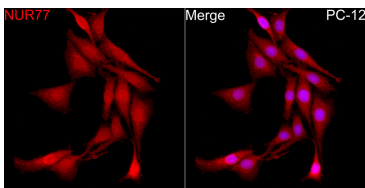
Validation Data



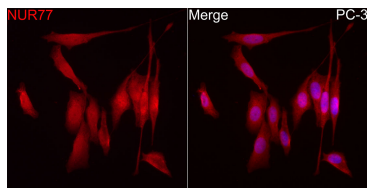
Western blot analysis of extracts of normal 293T cells and 293T transfected with 293T-Nr4a1-His protein, using NUR77 Rabbit pAb (A23940) at 1:400 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 20s.



Immunofluorescence analysis of HeLa cells using NUR77 Rabbit pAb (A23940) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using NUR77 Rabbit pAb (A23940) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-3 cells using NUR77 Rabbit pAb (A23940) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.