

NUR77 Rabbit pAb

Catalog No.: A0843

Basic Information

Catalog No.

A0843

Observed MW

71kDa

Calculated MW

33kDa/64kDa/65kDa

Category

Primary antibody

Applications

WB, IF

Cross-Reactivity

Human

Recommended Dilutions

WB	1:500 - 1:2000
IF	1:50 - 1:200

Contact

 | www.abclonal.com

Background

This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID	Swiss Prot
3164	P22736

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of human NUR77 (NP_775180.1).

Synonyms

NR4A1;GFRP1;HMR;N10;NAK-1;NGFIB;NP10;NUR77;TR3

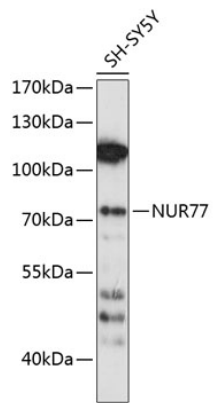
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

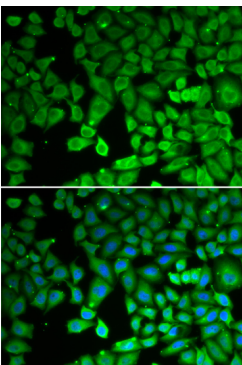
Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of SH-SY5Y cells, using NUR77 antibody (A0843) at 1:1000 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: 30s.



Immunofluorescence analysis of U2OS cells using NUR77 antibody (A0843). Blue: DAPI for nuclear staining.