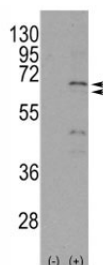


NUR77 Antibody (F49565)

| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F49565-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F49565-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

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| | |
|-----------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Predicted Reactivity | Mouse, Rat |
| Format | Antigen affinity purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | P22736 |
| Applications | Western Blot : 1:1000 |
| Limitations | This NUR77 antibody is available for research use only. |



Western blot analysis of NUR77 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the NR4A1 gene (2). Predicted molecular weight ~64/66kDa (isoforms 1/2).

Description

NR4A1 is 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. This protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis.

Application Notes

Titration of the NUR77 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. This Ab will detect isoforms 1 and 2.

Immunogen

A portion of amino acids 329-358 from human NR4A1 was used as the immunogen for this NUR77 antibody. (1)

Storage

Aliquot the NUR77 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.