

## **Product datasheet for TA379301**

## **NUR77 (NR4A1) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC,1:50 - 1:200

Reactivity: Human, Mouse

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-170 of

human NUR77 (NP\_775180.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

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

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 33kDa/64kDa/65kDa

**Gene Name:** nuclear receptor subfamily 4 group A member 1

Database Link: Entrez Gene 3164 Human

P22736

**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.



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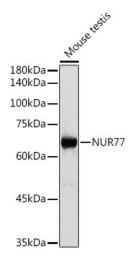
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Synonyms:

GFRP1; HMR; MGC9485; N10; NAK-1; NAK1; NGFIB; NP10; NUR77; OTTHUMP00000197256; ST-59; TR3

## **Product images:**



Western blot analysis of extracts of Mouse testis, using NUR77 antibody (TA379301) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 180s.