

## **Product datasheet for TA379301S**

## OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: WB,1:500 - 1:1000

IHC-P,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

**Modifications:** Unmodified

**Host:** Rabbit

Isotype: lgG

Clonality: Polyclonal

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

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

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

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

**Predicted Protein Size:** 64kDa

**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.

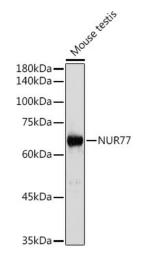
**Synonyms:** GFRP1; HMR; MGC9485; N10; NAK-1; NAK1; NGFIB; NP10; NUR77; OTTHUMP00000197256;

ST-59; TR3

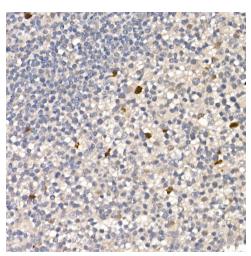




## **Product images:**

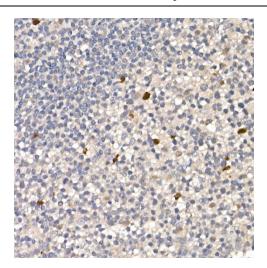


Western blot analysis of lysates from Mouse testis



Immunohistochemistry analysis of paraffinembedded Human colon carcinoma using NUR77 Rabbit pAb ([TA379301]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





Immunohistochemistry analysis of paraffinembedded Human tonsil using NUR77 Rabbit pAb ([TA379301]) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.