



Nur77 Antibody

CATALOG NUMBER: 45-988



Western Blot (2ug/ml) staining of Human Thyroid lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa band observed in Human Thyroid gland lysates (calculated MW of 64.5kDa according to NP_002126.2 and NP_775180.1). Recommended concentration: 1-3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1380 - Human Thyroid Tissue Lysate
SPECIFICITY:	This antibody is expected to recognise isoform a (NP_002126.2 and NP_775180.1) only.
IMMUNOGEN:	Nur77 antibody was raised against a 14 amino acid synthetic peptide near the internal region of Nur77.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Nur77 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Nur77 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	NR4A1, nuclear receptor subfamily 4, group A, member 1, GFRP1, HMR, MGC9485, N10, NAK-1, NGFIB, NP10, NUR77, TR3, TR3 orphan receptor, early response protein NAK1, growth factor-inducible nuclear protein N10, hormone receptor, orphan nuclear receptor HMR, steroid receptor TR3, NAK1
ACCESSION NO.:	NP_002126.2, NP_775180.1
PROTEIN GI NO.:	21361342

OFFICIAL SYMBOL:	NR4A1
GENE ID:	3164

Background

REFERENCES: 1) Kiss I, Oskolas H, Toth R, Bouillet P, Toth K, Fulop A, Scholtz B, Ledent C, Fesus L, Szondy Z. Adenosine A(2A)receptor-mediated cell death of mouse thymocytes involves adenylate cyclase and Bim and is negatively regulated by Nur77. Eur J Immunol. 2006 Jun;36(6):1559-71.

FOR RESEARCH USE ONLY

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