

## Anti-NUR77 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

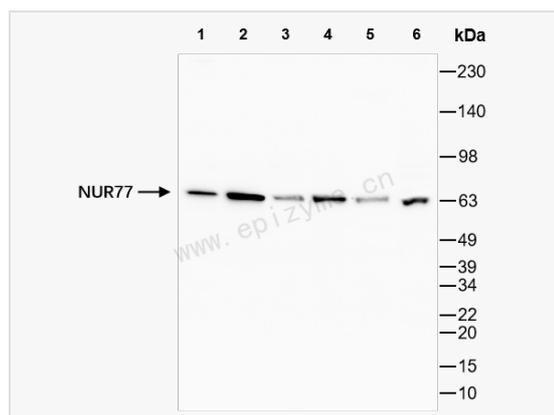
Catalog # R015654

### Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	48L99D54
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human NUR77
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-NUR77 Rabbit mAb [48L99D54] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	Early response protein NAK1; GFRP 1; GFRP; GFRP1; Growth factor inducible nuclear protein N10; Growth Factor Inducible Nuclear Protein NP10; Growth Factor Response Protein 1; Hbr1; HMR; Hormone Receptor; MGC9485; N10; N10 nuclear protein; NAK 1; NAK1; Nerve growth factor IB nuclear receptor variant 1; NGFIB; NP 10; NP10; NR4A1; NR4A1_HUMAN; Nuclear hormone receptor NUR/77; Nuclear Hormone Receptor TR3; Nuclear receptor subfamily 4 group A member 1; NUR77; NUR77, mouse, homolog of; Orphan nuclear receptor HMR; Orphan nuclear receptor NR4A1; Orphan nuclear receptor TR3; Orphan receptor tr3; Receptor NGFIB; ST 59; ST-59; ST59; Steroid receptor TR3; Testicular receptor 3; TR 3; TR3; TR3 orphan receptor.
Calculated MW	Calculated MW: 64 kDa; Observed MW: 64 kDa
Uniprot ID	P22736
Gene ID	3164
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. [provided by RefSeq, Jan 2011]
Cellular Location	Nucleus.
Tissue Location	Fetal muscle and adult liver, brain and thyroid.



Western Blot - Anti-NUR77 Rabbit mAb [48L99D54]

All lanes: R015654 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: 293T (Human embryonic kidney cell) whole cell lysates

Lane 5: K562 (Human chronic myeloid leukemia cell) whole cell lysates

Lane 6: SH-SY5Y (Human neuroblastoma epithelial cell) whole cell lysates

Lysates/proteins at 10  $\mu$ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 64 kDa

Observed band size: 64 kDa

Developed using the ECL technique (Cat. No. SQ201).