

NUR77 Polyclonal Antibody

Catalog number: 12235-1-AP

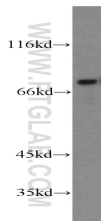
Size: 27 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

NR4A1; Early response protein
NAK1, GFRP1, HMR, N10, NAK
1, NAK1, NGFIB, NR4A1,
NUR77, Orphan nuclear
receptor HMR, Orphan nuclear
receptor TR3, ST 59, Testicular
receptor 3, TR3



PC-3 cells were subjected to SDS
PAGE followed by western blot with
12235-1-AP(NR4A1 antibody) at
dilution of 1:100

Background

NR4A1 is an orphan nuclear receptor that act concomitantly with NURR1 in regulating the expression of delay-early genes during liver regeneration. Also NR4A1 has linked not only to cell apoptosis but also proliferation in response to growth factor. It plays a role in caspase-independent cell death by activation of the ERK pathway and increased activity of MEF2 transcription factors.

Applications

Tested applications:	ELISA, WB
Cited applications:	IF, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Mouse
Calculated NUR77 MW:	598aa, 64 kDa
Observed NUR77 MW:	70-80 kDa
Positive WB detected in	PC-3 cells
Recommended dilution:	WB: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2875
GenBank accession number:	BC016147
Gene ID (NCBI):	3164
Full name:	Nuclear receptor subfamily 4, group A, member 1

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.