

Datasheet for ABIN3032063
anti-NR4A1 antibody (AA 329-358)



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2 Images

Overview

Quantity:	0.4 mL
Target:	NR4A1
Binding Specificity:	AA 329-358
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 329-358 from the human protein was used as the immunogen for this NUR77 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat
Purification:	Antigen affinity purified

Target Details

Target:	NR4A1
Alternative Name:	NUR77 (NR4A1 Products)
Background:	NR4A1 is a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is

Target Details

induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. This protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis.

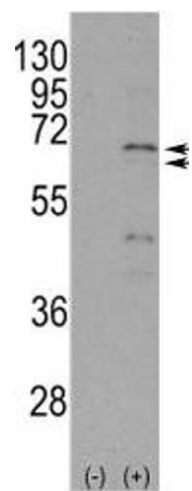
UniProt:	P22736
Pathways:	Fc-epsilon Receptor Signaling Pathway , Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Titration of the NUR77 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

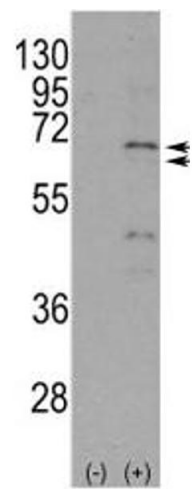
Handling

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the NUR77 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Western blot analysis of NUR77 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the NR4A1 gene (2).



Western Blotting

Image 2. Western blot analysis of NUR77 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected with the NR4A1 gene (2).