

## Product datasheet for **AP13294PU-N**

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

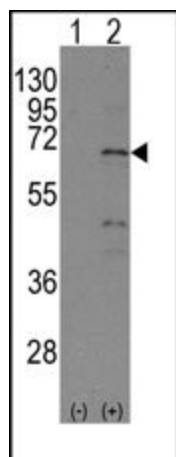
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S351 of human NR4A1.
<b>Specificity:</b>	This antibody reacts to NUR77 (NR4A1).
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid purified Ig
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Protein A column, followed by peptide affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	nuclear receptor subfamily 4 group A member 1
<b>Database Link:</b>	<a href="#">Entrez Gene 3164 Human P22736</a>
<b>Background:</b>	NR4A1 is 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. This protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis.
<b>Synonyms:</b>	NR4A1, GFRP1, HMR, NUR77, ST-59, N10



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## Product images:



Western blot analysis of NR4A1 (arrow) using rabbit polyclonal NR4A1 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NR4A1 gene (Lane 2)