

## NR4A1 Antibody

<b>Alternate names:</b>	IRS2, IRS-2, Insulin receptor substrate 2
<b>Catalog No.:</b>	SP6304CP
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	1 mg/ml
<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. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Three transcript variants encoding two distinct isoforms have been identified for this gene. Variant (3), also known as TRCβ, contains multiple differences compared to variant 1. The resulting isoform (b) contains a shorter and distinct C-terminus compared to isoform a.
<b>Immunogen:</b>	Polyclonal antibody produced in rabbits immunized with a synthetic peptide corresponding to a region of human NR4A1.
<b>Format:</b>	<b>State:</b> Liquid <b>Purification:</b> Rabbit Ig G is purified by peptide affinity chromatography method. <b>Buffer System:</b> PBS with 2% sucrose
<b>Applications:</b>	IHC-P, WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Human. Others not determined.
<b>Storage:</b>	Store at -20

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)