
Product Name: Nur77 Rabbit Polyclonal Antibody**Catalog #: APRab14991**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	65-70kDa

Antigen Information

Gene Name	NR4A1 NR4A1; GFRP1; HMR; NAK1; Nuclear receptor subfamily 4 group A member 1; Early response protein NAK1; Nuclear hormone receptor NUR/77; Nur77; Orphan nuclear receptor HMR;
Alternative Names	Orphan nuclear receptor TR3; ST-59; Testicular receptor 3
Gene ID	3164.0
SwissProt ID	P22736
Immunogen	The antiserum was produced against synthesized peptide derived from human Nuclear Receptor NR4A1. AA range:317-366

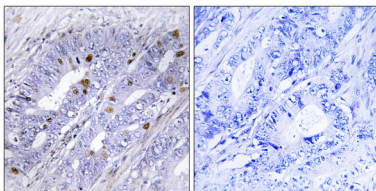
Background

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],function:Orphan nuclear receptor.,induction:By growth-stimulating agents.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR4 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Interacts with GADD45GIP1.,tissue specificity:Fetal muscle and adult liver, brain and thyroid.,

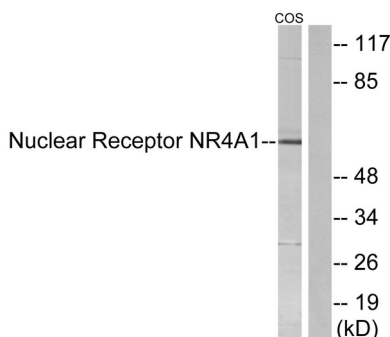
Research Area

MAPK_ERK_Growth;MAPK_G_Protein;

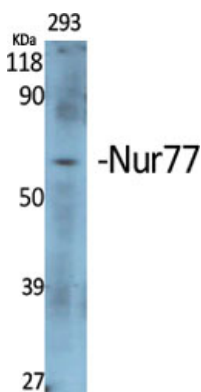
Image Data



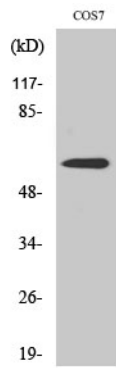
Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Nuclear Receptor NR4A1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using Nuclear Receptor NR4A1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Nur77 Polyclonal Antibody.



Western Blot analysis of COS7 cells using Nur77 Polyclonal Antibody.