
Summary

Production Name	Nur77 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,WB,
Reactivity	Human,Mouse,Rat,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	NR4A1
Alternative Names	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; Orphan nuclear receptor TR3; ST-59; Testicular receptor 3
Gene ID	3164.0
SwissProt ID	P22736.The antiserum was produced against synthesized peptide derived from human Nuclear Receptor NR4A1. AA range:317-366

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000..
Molecular Weight	65-70kD

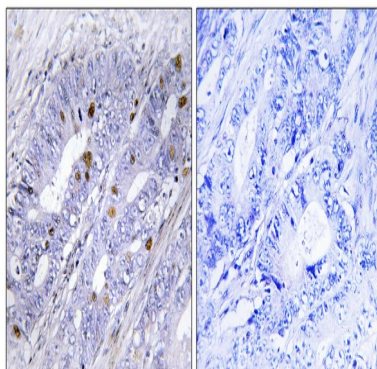
Background

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.,

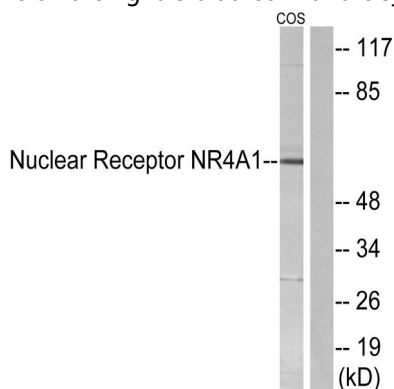
Research Area

MAPK_ERK_Growth;MAPK_G_Protein;

Image Data

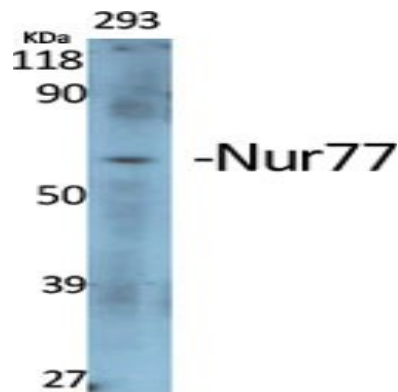


Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using Nuclear Receptor NR4A1 Antibody. The picture on the right is blocked with the synthesized peptide.

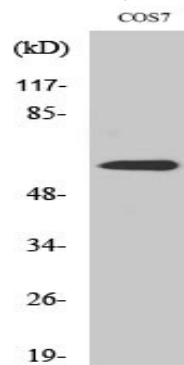


Western blot analysis of lysates from COS7 cells, using Nuclear Receptor NR4A1 Antibody. The lane on the right is blocked with the synthesized peptide.

Product Name: Nur77 Rabbit Polyclonal Antibody
Catalog #: APRab14991



Western Blot analysis of various cells using Nur77 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



Western Blot analysis of COS7 cells using Nur77 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

Note

For research use only.