

Nur77 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06237
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Nuclear Receptor NR4A1. AA range:317-366
Mol wt	64463
Species reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Nur77 Antibody
Synonyms	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; S

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NR4A1 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. Nuclear receptor subfamily 4 group A member 1 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 NR4A1.

Recommended Dilution

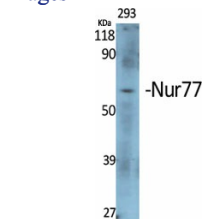
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

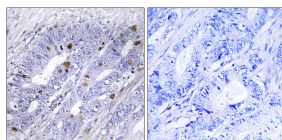
ELISA: 1: 10000

Not yet tested in other applications.

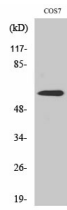
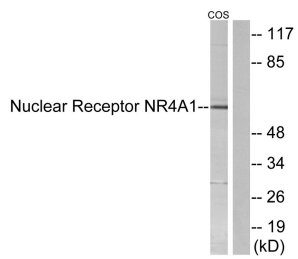
Images



Western Blot analysis of various cells using Nur77 Polyclonal Antibody cells nucleus.



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.



Storage

-20°C for one year

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