

ARG64105 anti-Nur77 / TR3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes Nur77 / TR3
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise isoform a (NP_002126.2 and NP_775180.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Nur77 / TR3
Species	Human
Immunogen	C-GRLPSKPKQPPDAS
Conjugation	Un-conjugated
Alternate Names	ST-59; N10; Nur77; GFRP1; Testicular receptor 3; NP10; NAK-1; HMR; Orphan nuclear receptor TR3; Nuclear hormone receptor NUR/77; Orphan nuclear receptor HMR; Early response protein NAK1; NGFIB; TR3; NUR77; Nuclear receptor subfamily 4 group A member 1

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

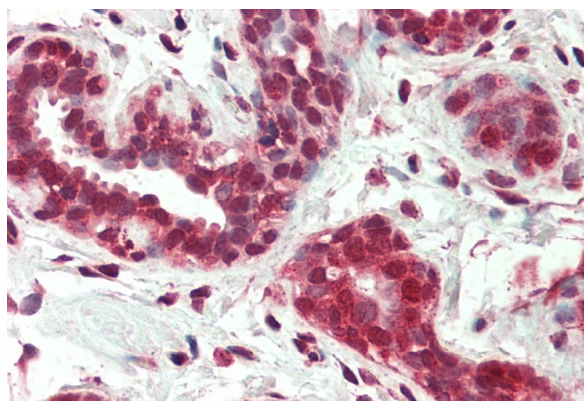
Database links	GeneID: 3164 Human Swiss-port # P22736 Human
Background	This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as 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]
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Cell Death antibody; Gene Regulation antibody
Calculated Mw	64 kDa
PTM	Phosphorylated at Ser-351 by RPS6KA1 and RPS6KA3 in response to mitogenic or stress stimuli. Acetylated by p300/CBP, acetylation increases stability. Deacetylated by HDAC1.

Images



ARG64105 anti-Nur77 / TR3 antibody WB image

Western Blot: Human Thyroid lysate (35 µg protein in RIPA buffer) stained with ARG64105 anti-Nur77 / TR3 (isoform a) antibody at 2 µg/ml dilution.



ARG64105 anti-Nur77 / TR3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human breast tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64105 anti-Nur77 / TR3 antibody at 5 µg/ml dilution followed by AP-staining.