Rabbit anti-Human, Mouse NR4A2 Polyclonal Antibody | anti-NR4A2 antibody

NR4A2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281774	**Rabbit**	**Human, Mouse**	**Western Blot**

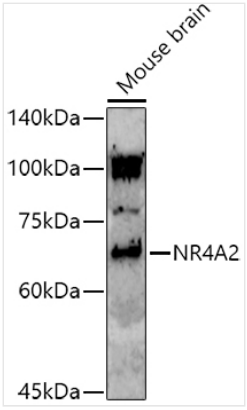
PRODUCT SYNONYMS

NR4A2; Polyclonal Antibody; NR4A2 Rabbit pAb; HZF-3; NOT; NURR1; RNR1; TINUR; anti-NR4A2 antibody

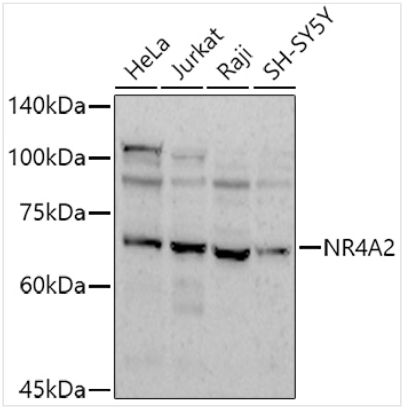
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NR4A2 antibody	WB (Western Blot)
Immunogen	A synthetic Peptide of human NR4A2.
Cellular Location	Cytoplasm, Nucleus
Positive Samples	HeLa, Jurkat, Raji, SH-SY5Y, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts of Mouse brain, using at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 180s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-NR4A2 antibody	Background: This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophernia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Product Categories/Family for anti-NR4A2 antibody	Epigenetics & Nuclear Signaling; Transcription Factors; Research; Neuroscience; Neurodegenerative Diseases; Dopamine Signaling in Parkinson's Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	187423888
NCBI GeneID	4929
NCBI Accession #	NP_006177.1
NCBI GenBank Nucleotide #	NM_006186
UniProt Accession #	P43354; Q16311; Q53RZ2; Q6NXU0
Molecular Weight	59,809 Da
NCBI Official Full Name	Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA
NCBI Official Synonym Full Names	nuclear receptor subfamily 4, group A, member 2
NCBI Official Symbol	NR4A2
NCBI Official Synonym Symbols	NOT; RNR1; HZF-3; NURR1; TINUR
NCBI Protein Information	nuclear receptor subfamily 4 group A member 2; NGFI-B/nur77 beta-type transcription factor homolog; T-cell nuclear receptor NOT; immediate-early response protein NOT; intermediate-early receptor protein; nuclear receptor related 1; nur related protein-1,
UniProt Protein Name	Nuclear receptor subfamily 4 group A member 2
UniProt Gene Name	**NR4A2**
UniProt Synonym Gene Names	NOT; NURR1; TINUR
UniProt Entry Name	NR4A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/nr4a2-antibody-western-blot-elisa/281774