

Datasheet for ABIN2460327

anti-NR4A1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NR4A1
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NR4A1.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	NR4A1
Alternative Name:	NR4A1 (NR4A1 Products)
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. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis.
Molecular Weight:	66 kDa

Target Details

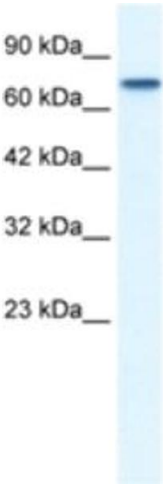
Gene ID:	3164
NCBI Accession:	NP_775180
UniProt:	P22736
Pathways:	Fc-epsilon Receptor Signaling Pathway , Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	NR4A1 antibody can be used for detection of NR4A1 by ELISA at 1:312500. NR4A1 antibody can be used for detection of NR4A1 by western blot at 1.45 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store NR4A1 antibody at -20 °C.



Western Blotting

Image 1.