

Datasheet for ABIN358810
anti-NR4A1 antibody (Ser351)



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Overview

Quantity:	0.4 mL
Target:	NR4A1
Binding Specificity:	Ser351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide corresponding to amino acid residues surrounding S351 of human NR4A1.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to NUR77 (NR4A1).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	NR4A1
Alternative Name:	NAK1 (NR4A1 Products)
Background:	NR4A1 is a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is

Target Details

induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. This protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Synonyms: Early Response Protein NAK1, GFRP1, HMR, N10, NR4A1, NUR77, Orphan Nuclear Receptor HMR, ST-59, TR3 Orphan Receptor

Gene ID: 3164, 9606

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: ELISA: 1/1,000. Western blotting: 1/50 - 1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

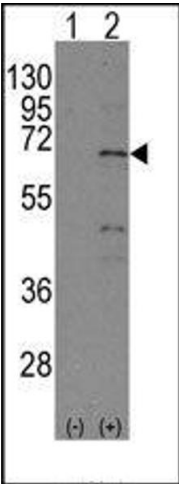


Image 1.