

Datasheet for ABIN358306

anti-NR4A1 antibody (pSer351)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	NR4A1
Binding Specificity:	pSer351
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S351 of human NR4A1.
Isotype:	Ig Fraction
Specificity:	This antibody detects NAK1/NR4A1 pSer351 . Predicted to cross react with Mouse (100 % Antigen Homology).
Purification:	Protein A Chromatography followed by two-step phosphospecific peptide affinity purification.

Target Details

Target:	NR4A1
Alternative Name:	NAK1 (NR4A1 Products)

Target Details

Background:	NR4A1 is 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.Synonyms: Early Response Protein NAK1, GFRP1, HMR, N10, NR4A1, NUR77, Orphan Nuclear Receptor HMR, ST-59, TR3 Orphan Receptor
Molecular Weight:	64463 Da
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. Dot Blot: 1/100-1/500. 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 as preservative.
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.

