

Datasheet for ABIN7435679

anti-NR4A1 antibody (AA 264-352)



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1 Image

Overview

Quantity:	100 µL
Target:	NR4A1
Binding Specificity:	AA 264-352
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Nerve Growth Factor IB (NGFIB)
Immunogen:	Recombinant Nerve Growth Factor IB (NGFIB) corresponding to Gly264~Pro352 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NGFIB. It has been selected for its ability to recognize NGFIB in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	NR4A1
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Target Details

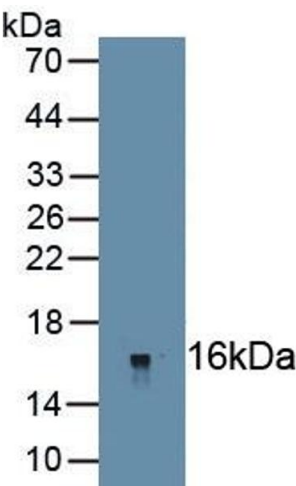
Alternative Name:	NGFIB (NR4A1 Products)
Background:	GFRP1, HMR, N10, NAK-1, NGFIB, NP10, NUR77, TR3, DHR38, TIS1, Orphan nuclear receptor HMR, Testicular receptor 3, Nuclear receptor subfamily 4 group A member 1
UniProt:	P22829
Pathways:	Fc-epsilon Receptor Signaling Pathway , Nuclear Receptor Transcription Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, 1:170-650 Immunohistochemistry: 5-20 µg/mL, 1:17-65 Immunocytochemistry: 5-20 µg/mL, 1:17-65 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.34 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant NGFIB, Rat using Polyclonal Antibody to Nerve Growth Factor IB (NGFIB)