Datasheet for ABIN6243918

anti-NR4A2 antibody (AA 380-412)

1 Image

Overview

Quantity:	400 µL
Target:	NR4A2
Binding Specificity:	AA 380-412
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NR4A2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 380-412 amino acids from the Central region of human NR4A2.
Clone:	RB51466
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

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Target:	NR4A2
Alternative Name:	NR4A2 (NR4A2 Products)

Target Details

Background:	Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development. It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons (By similarity).
Molecular Weight:	66591
UniProt:	P43354
Pathways:	Nuclear Receptor Transcription Pathway, Dopaminergic Neurogenesis, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Expiry Date:	6 months
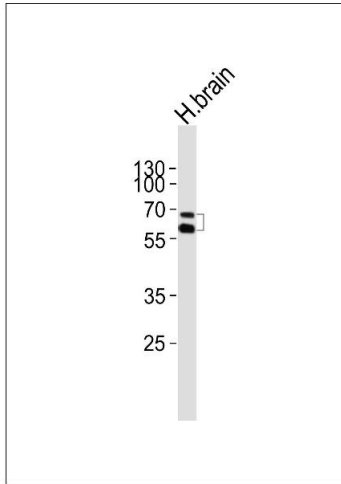
Images

Western Blotting

Image 1. Western blot analysis of lysate from human brain tissue lysate, using NR4A2 Antibody (Center) (ABIN6243918 and ABIN6577859). (ABIN6243918 and ABIN6577859) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 μg.