

Datasheet for ABIN545420
anti-NR4A2 antibody (N-Term)[2 Images](#)[3 Publications](#)[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	NR4A2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of NR4A2.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human NR4A2.
Cross-Reactivity:	Human

Target Details

Target:	NR4A2
Alternative Name:	NR4A2 (NR4A2 Products)
Gene ID:	4929
Pathways:	Nuclear Receptor Transcription Pathway , Dopaminergic Neurogenesis , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50-100) The optimal working dilution should be determined by the end user.
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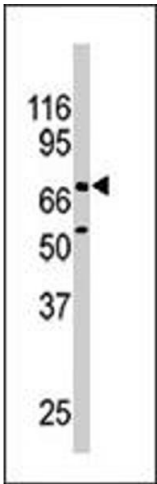
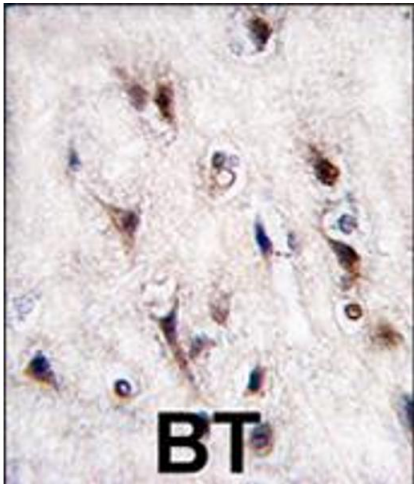
Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	<p>Perlmann, Wallén-Mackenzie: "Nurr1, an orphan nuclear receptor with essential functions in developing dopamine cells." in: Cell and tissue research, Vol. 318, Issue 1, pp. 45-52, (2004) (PubMed).</p> <p>Hsu, Zhou, Mountz: "Nur77 family of nuclear hormone receptors." in: Current drug targets. Inflammation and allergy, Vol. 3, Issue 4, pp. 413-23, (2004) (PubMed).</p> <p>Wallen-Mackenzie, Mata de Urquiza, Petersson, Rodriguez, Friling, Wagner, Ordentlich, Lenggqvist, Heyman, Arenas, Perlmann: "Nurr1-RXR heterodimers mediate RXR ligand-induced signaling in neuronal cells." in: Genes & development, Vol. 17, Issue 24, pp. 3036-47, (2003) (PubMed).</p>
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with NR4A2 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated .

Western Blotting

Image 2. Western blot analysis of NR4A2 polyclonal antibody in mouse brain tissue lysate . NR4A2 (arrow) was detected using the purified NR4A2 polyclonal antibody .