

Datasheet for ABIN7130460

anti-NR4A2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NR4A2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Fusion protein of Human NR4A2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	NR4A2
Alternative Name:	NR4A2 (NR4A2 Products)
Background:	Background: This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated

Target Details

with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.

Aliases: HZF 3 antibody, HZF3 antibody, Immediate-early response protein NOT antibody, Intermediate early receptor protein antibody, NGFI B/nur77 beta type transcription factor homolog antibody, NOT antibody, Nr4a2 antibody, NR4A2_HUMAN antibody, nuclear receptor of T cells antibody, nuclear receptor related 1 antibody, Nuclear receptor subfamily 4 group A member 2 antibody, Nur related protein 1 homolog antibody, nur related protein-1, human homolog of antibody, Nurr 1 antibody, Orphan nuclear receptor NR4A2 antibody, Orphan nuclear receptor NURR1 antibody, RNR 1 antibody, RNR1 antibody, T cell nuclear receptor NOT antibody, T-cell nuclear receptor NOT antibody, TINUR antibody, Transcriptionally inducible nuclear receptor antibody, Transcriptionally inducible nuclear receptor related antibody, Transcriptionally inducible nuclear receptor related 1 antibody, Transcriptionally-inducible nuclear receptor antibody

UniProt: [P43354](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Dopaminergic Neurogenesis](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

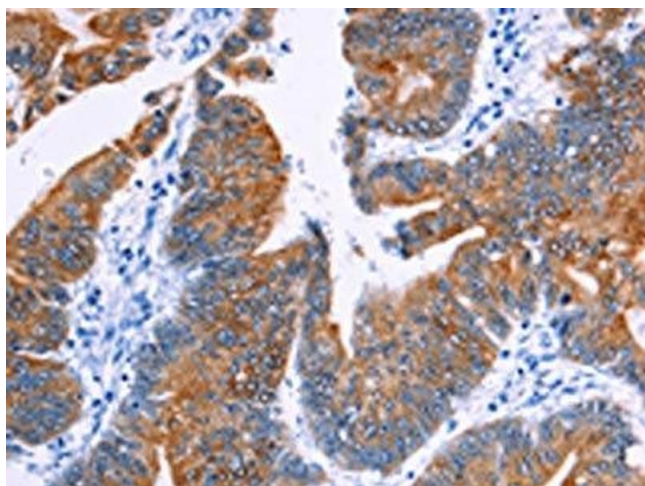
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

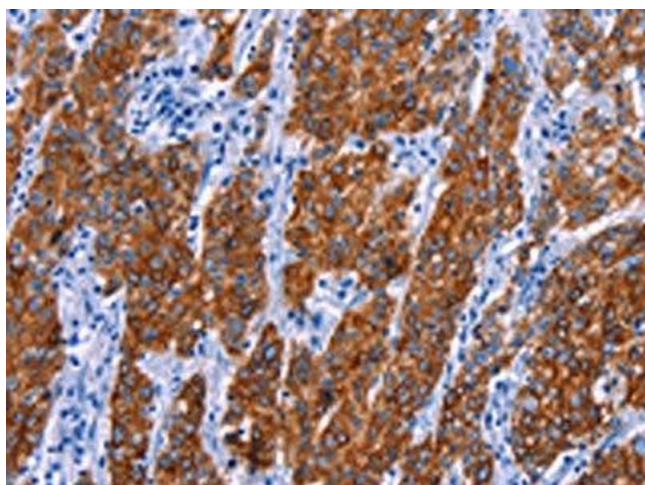
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7130460(NR4A2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ABIN7130460(NR4A2 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)