

Datasheet for ABIN2782304
anti-NR4A3 antibody (Middle Region)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	NR4A3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Horse, Pig, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR4A3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NR4A3
Sequence:	KCLSVG MVKE VVRTDSLKGR RGRLPSPKPS PLQQEPSQPS PPSPPICMMN
Predicted Reactivity:	Cow: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against NR4A3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NR4A3
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Target Details

Alternative Name:	NR4A3 (NR4A3 Products)
Background:	<p>NR4A3 is a member of the steroid-thyroid hormone-retinoid receptor superfamily. NR4A3 may act as a transcriptional activator. The protein can efficiently bind the NGFI-B Response Element (NBRE). Three different versions of extraskeletal myxoid chondrosarcomas (EMCs) are the result of reciprocal translocations between NR4A3 gene and other genes.</p> <p>Alias Symbols: CHN, CSMF, MINOR, NOR1, TEC</p> <p>Protein Interaction Partner: COPS5, KDM5B, TRIM28, SIX3, RPS6KA1,</p> <p>Protein Size: 626</p>
Molecular Weight:	68 kDa
Gene ID:	8013
NCBI Accession:	NM_006981
UniProt:	Q92570
Pathways:	Fc-epsilon Receptor Signaling Pathway , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 626 AA
Restrictions:	For Research Use only

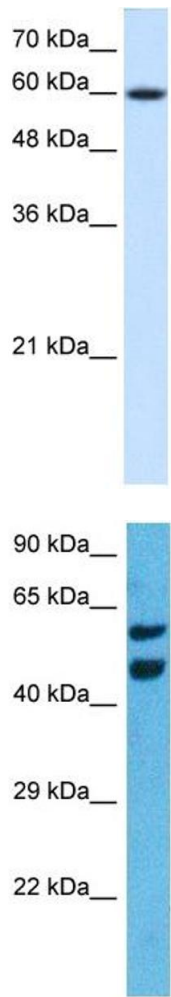
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NR4A3 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate

Western Blotting

Image 2. Host: Rat Target Name: NR4A3 Sample Tissue: Rat Liver Antibody Dilution: 1 ug/ml