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# Datasheet for ABIN2783186 anti-NR2F1 antibody (C-Term)

2 Images



## Overview

Quantity:	100 μL
Target:	NR2F1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Guinea Pig, Rabbit, Sheep, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2F1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NR2F1
Sequence:	VLFTSDACGL SDAAHIESLQ EKSQCALEEY VRSQYPNQPS RFGKLLLRLP
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%, Sheep: 86%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NR2F1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	NR2F1

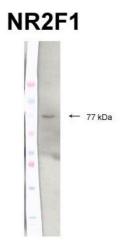
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2783186 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Background:   Coup (chicken ovalburnin upstream promoter) transcription factor binds to the ovalburnin promoter and, in conjunction with another protein (S300H) stimulates initiation of transcriptio NR2F1 binds to both direct repeats and palindromes of the 5'AGGTCA'3' moiff.     Allas Symbols: COUP-TFI EAR 3, EAR3, ERBAL3, NR2F2, SVP44, TCFCOUP1, TFCOUP1   Protein Interaction Partner: NSD1, BCL11A, ESR1, GRK5, TFAP4, ELAVL1, UBC, PFDN1, PHB2, BCL11B, CBX5, SP1, MAP6, GTF2B, THRA, COPS2, NC0A1, NCOR2, ISL1, HINF4A, AHR, RXRA, EEF1D, GRIP1, NCOA3, Protein Size: 423     Melecular Weight:   46 KDa     Gene ID:   7025     NCBI Accession:   NM. 005654, NP.005645     UniProt:   P10589     Pathways:   Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway     Application Details   Antigen size: 423 AA     Restrictions:   For Research Use only     Handling   Liquid     Concentration:   Liquid     Concentration:   Liquid Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.     Preceavative:   Sodium azide     Precaution of Use:   This product contains Sedium azide: a P0ISONOUS AND HAZARDOUS SUBSTANCE which should be hancled by trained starf only.	Target Details	
Promoter and, in conjunction with another protein (S000-II) stimulates initiation of transcription NR2F1 binds to both direct repeats and palindromes of the 5-AGGTCA-3' motif.     Alias Symbols: COUP-TFI, EAR-3, ERBAL3, NR2F2, SVP44, TCFCOUP1, TFCOUP1     Protein Interaction Partner: NSD1, BCL11A, ESR1, GRK5, TFAP4, ELAVL1, UBC, PFDN1, PHB2, BCL11B, CBX5, SP1, MAP6, GTF2B, THRA, COPS2, NCOA1, NCOR2, ISL1, HNF4A, AHR, RXRA, EFF1D, GRIP1, NCOA3, Protein Size: 423     Molecular Weight:   46 KDa     Gene ID:   7025     NCBI Accession:   NM_005654, NP_005645     UniProt:   P10589     Pathways:   Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway     Application Detaills   Antigen size: 423 AA     Angeneric Use:   For Research Use only     Handling   Liquid     Concentration:   Liquid     Concentration:   Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 %, (w/x) sodium azide and 2 %, aucrose.     Preservative:   Sodium azide   Protein antibody Supplied in 1x PBS buffer with 0.09 %, (w/x) sodium azide and 2 %, aucrose.	Alternative Name:	NR2F1 (NR2F1 Products)
Gene ID: 7025   NCBI Accession: NM_005654, NP_005645   UniProt: P10589   Pathways: 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: 423 AA   Restrictions: For Research Use only   Handling Liquid   Format: Liquid.   Edite: Sodium azide   Preservative: Sodium azide   Preservative: Sodium azide   Preservative: Sodium azide   Preservative: Notigrepeated freeze-thaw cycles.	Background:	promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. NR2F1 binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Alias Symbols: COUP-TFI, EAR-3, EAR3, ERBAL3, NR2F2, SVP44, TCFCOUP1, TFCOUP1 Protein Interaction Partner: NSD1, BCL11A, ESR1, GRK5, TFAP4, ELAVL1, UBC, PFDN1, PHB2, BCL11B, CBX5, SP1, MAP6, GTF2B, THRA, COPS2, NCOA1, NCOR2, ISL1, HNF4A, AHR, RXRA, EEF1D, GRIP1, NCOA3,
NCBI Accession: NM_005654, NP_005645   UniProt: P10589   Pathways: Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway   Application Details Application Notes:   Application Notes: Optimal working dilutions should be determined experimentally by the investigator.   Comment: Antigen size: 423 AA   Restrictions: For Research Use only   Handling Iuquid   Format: Liquid   Lot specific Liquid.   Restriction: Sodium azide   Preservative: 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.	Molecular Weight:	46 kDa
UniProt: P10589   Pathways: Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway   Application Details Application Notes:   Application Notes: Optimal working dilutions should be determined experimentally by the investigator.   Comment: Antigen size: 423 AA   Restrictions: For Research Use only   Handling Liquid   Concentration: 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 POISDNOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   Handling Advice: Avoid repeated freeze-thaw cycles.	Gene ID:	7025
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should be handled by trained staff only.Handling Advice:Avoid repeated freeze-thaw cycles.	Preservative:	Sodium azide
	Precaution of Use:	
Storage: -20 °C	Handling Advice:	Avoid repeated freeze-thaw cycles.
	Storage:	-20 °C

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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.

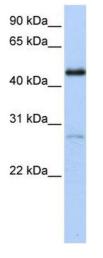
Images



### Western Blotting

Image 1. WB Suggested Anti-N32F1 Antibody Titration: 2 ug/ml Positive Control: Protein extracts, Chicken brain tissue

See Immunoblot 2 Data and Customer Feedback tab for more information.



#### Western Blotting

**Image 2.** WB Suggested Anti-NR2F1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T