

Rabbit NR2F2 Polyclonal Antibody | anti-NR2F2 antibody

NR2F2 antibody - N-terminal region

CATALOG # AAA201762	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NR2F2; Polyclonal Antibody; NR2F2 antibody - N-terminal region; anti-NR2F2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: KV GMREAVQRG RMPPTQPTHG QFALTNGDPL NCHSYLSGYI SLLRAEP
Sequence Length	414
Applicable Applications for anti-NR2F2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 92%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NR2F2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

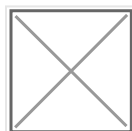
IMAGES


WB (Western Blot)

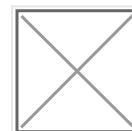
Host: Rabbit Target Name: NR2F2 Sample Type: MCF7 Whole Cell Lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: NR2F2 Sample Type: MCF7 Whole Cell Lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: COT2 Sample Type: 293T Whole Cell Lysates Antibody Dilution: 1ug/ml


IHC (Immunohistochemistry)

Rabbit Anti-NR2F2 antibody Paraffin Embedded Tissue: Human Lung Cell Cellular Data: alveolar cell Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-NR2F2 antibody	This is a rabbit polyclonal antibody against NR2F2. It was validated on Western Blot and immunohistochemistry Target Description: NR2F2, an orphan member of the nuclear hormone receptor superfamily, acts as a transcriptional repressor by antagonizing the functions of other nuclear hormone receptors and by actively silencing transcription. However, in certain contexts, NR2F2 stimulates transcription directly. NR2F2, MyoD and p300 interact in a competitive manner, and that increasing amounts of NR2F2 have the ability to reduce the interaction between myoD and p300 invitro. NR2F2 post-transcriptionally regulates myoD activity/function, and that crosstalk between orphan nuclear receptors and the myogenic bHLH proteins has functional consequences for differentiation.
Product Categories/Family for anti-NR2F2 antibody	Polyclonal; Transcription Regulation; Drugs and Drug Metabolism; Cell Biology; Chromatin & Nuclear Signaling; Various; Immunohistochemistry; Receptors; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	14149746
NCBI GeneID	7026
NCBI Accession #	NP_066285
NCBI GenBank Nucleotide #	NM_021005
UniProt Accession #	P24468
Molecular Weight	45kDa
NCBI Official Full Name	COUP transcription factor 2 isoform a
NCBI Official Synonym Full Names	nuclear receptor subfamily 2 group F member 2
NCBI Official Symbol	NR2F2
NCBI Official Synonym Symbols	ARP1; ARP-1; CHTD4; NF-E3; SVP40; COUPTF2; COUPTFB; TFCOUP2; COUPTFII
NCBI Protein Information	COUP transcription factor 2
UniProt Protein Name	COUP transcription factor 2
UniProt Gene Name	NR2F2
UniProt Synonym Gene Names	ARP1; TFCOUP2; COUP-TF2; ARP-1; COUP-TF II
UniProt Entry Name	COT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr2f2-antibody-western-blot-immunohistochemistry-elisa/201762>