

Rabbit NR2F2 Polyclonal Antibody | anti-NR2F2 antibody

NR2F2 antibody

CATALOG # AAA75189	HOST Rabbit	REACTIVITY Cow, dog, guinea pig, human, mouse, rat, zebrafish.	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NR2F2; Polyclonal Antibody; NR2F2 antibody; Polyclonal NR2F2; Anti-NR2F2; ARP1; SVP40; nuclear receptor subfamily 2; COUP-TFII; NRF-2; MGC117452; member 2; TFCOUP2; group F; COUPTFB; NRF 2; anti-NR2F2 antibody

PRODUCT SPECIFICATIONS

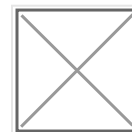
Host	Rabbit
Reactivity	Cow, dog, guinea pig, human, mouse, rat, zebrafish.
Clonality	Polyclonal
Form/Format	100ug lyophilized powder in PBS buffer with 2% sucrose. Reconstitute with 100ul distilled water for a final concentration of 1mg/ml.
Concentration	100ug/lyophilized (varies by lot)
Sequence Length	414
Applicable Applications for anti-NR2F2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	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.
Cross-Reactivity	Human, Mouse, Rat, Dog, Bovine, Chicken, Zebrafish, African Clawed Frog
Immunogen	synthetic peptide directed toward the N terminal of human NR2F2.
Preparation and Storage	Ships ambient or refrigerated. Upon receiving, store at 4 degree C for short term. Store at -20 degree C for long term.

IMAGES



IHC (Immunohistochemistry)

NR2F2 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



WB (Western Blot)

Western Blot showing NR2F2 antibody used at a concentration of 2.5 ug/ml against MCF7 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-NR2F2 antibody	Rabbit polyclonal NR2F2 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149746
NCBI GeneID	7026
NCBI Accession #	NP_066285
NCBI GenBank Nucleotide #	NM_021005.3
UniProt Accession #	P24468; Q03754; Q3KQR7; B4DQJ2; B6ZGU1
Molecular Weight	29,163 Da
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; CHTD4; NF-E3; NR2F1; SVP40; 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/75189>