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Datasheet for ABIN7464425 **anti-NR2F1 antibody**

Overview

Quantity:	100 µL
Target:	NR2F1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human COUP TF1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NR2F1
Alternative Name:	nuclear receptor subfamily 2 group F member 1 (NR2F1 Products)
Background:	Nuclear receptor subfamily 2 group F member 1 , BBOAS , BBSOAS , COUP-TFI , COUPTF1 , EAR-3 , EAR3 , ERBAL3 , SVP44 , TCFCOUP1 , TFCOUP1,Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with

Target Details

	another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG.
Molecular Weight:	46 kDa
Gene ID:	7025
UniProt:	P10589
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HCT116 , NR2F1-transfected 293T Validation: Orthogonal, Overexpression
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.92 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.