

## Anti-NR2F1 antibody

<b>Cat. No.</b>	ml263634
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-NR2F1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human NR2F1
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	NR2F1
<b>Full name</b>	nuclear receptor subfamily 2 group F member 1

**Synonyms** EAR3; BBOAS; EAR-3; NR2F2; SVP44; BBSOAS; ERBAL3; TFCOUP1; COUP-TFI;  
TCFCOUP1

**Swissprot** P10589

#### **Target Background**

The protein encoded by this gene is a nuclear hormone receptor and transcriptional regulator. The encoded protein acts as a homodimer and binds to 5'-AGGTCA-3' repeats. Defects in this gene are a cause of Bosch-Boonstra optic atrophy syndrome (BBOAS).

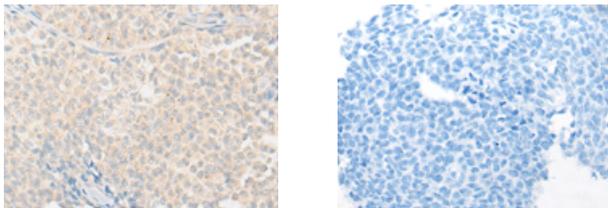
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using m1263634(NR2F1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 46 kDa

Positive control: 293T and NIH/3T3 cell lysates

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

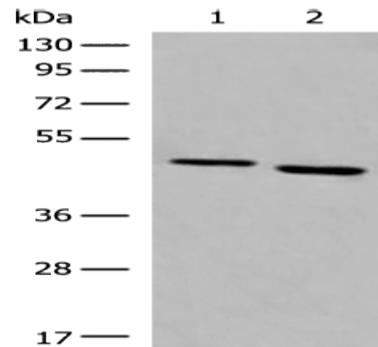
Lysate: 40  $\mu$ g

Lane 1-2: 293T and NIH/3T3 cell lysates

Primary antibody: ml263634(NR2F1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



#### ELISA

Recommended dilution: 5000-10000

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