

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA807229BM

# NR2C2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1F3]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1F3
Applications:	IHC, WB
Recommended Dilution:	IHC 1:250
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-241 of human NR2C2(NP_003289) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67.2 kDa
Gene Name:	nuclear receptor subfamily 2 group C member 2
Database Link:	<u>NP_003289</u> <u>Entrez Gene 22026 MouseEntrez Gene 50659 RatEntrez Gene 7182 Human</u> <u>P49116</u>
Synonyms:	TAK1; TR4
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

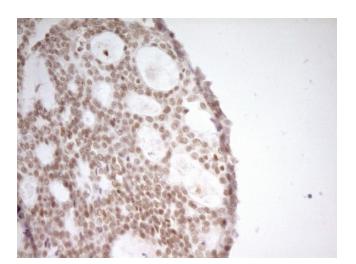




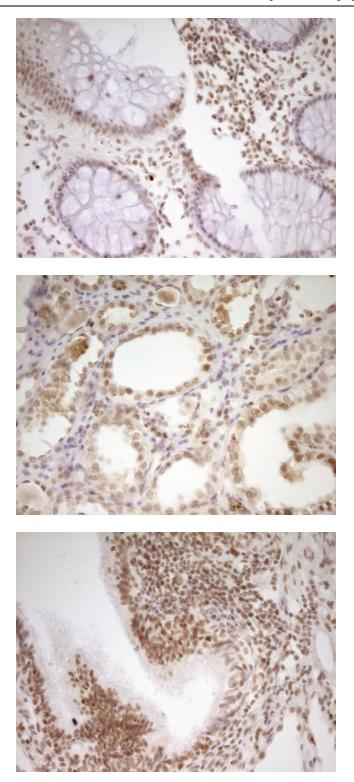
## **Product images:**

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 — 15 — 10 —

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NR2C2 ([RC219184], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NR2C2. Positive lysates [LY401137] (100ug) and [LC401137] (20ug) can be purchased separately from OriGene.



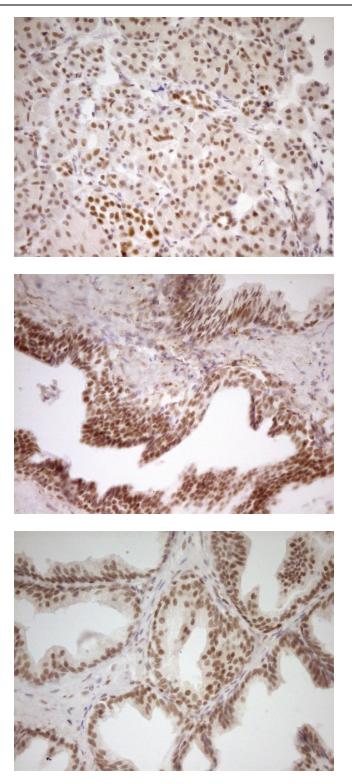
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])



Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])

Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])

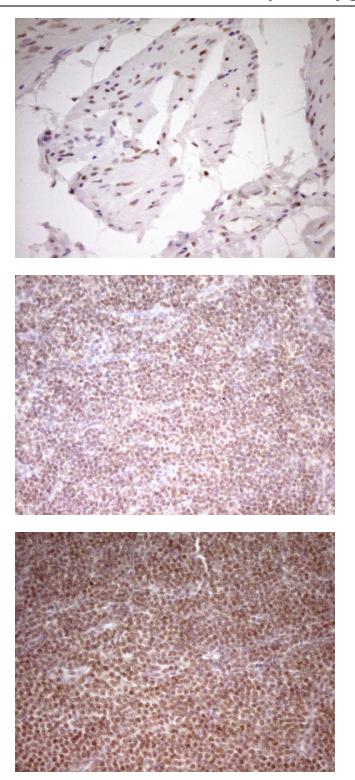
Immunohistochemical staining of paraffinembedded Human lung tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])



Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])

Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])

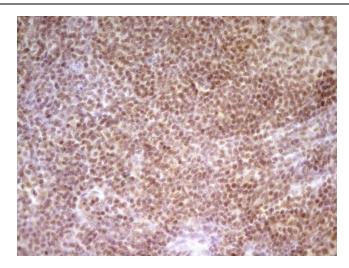
Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])



Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])

Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-NR2C2 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-NR2C2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA807229])