

## NR2F2 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant NR2F2.

Catalog # AT3104a

### Specification

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#### NR2F2 Antibody (monoclonal) (M02) - Product Information

Application	E
Primary Accession	<a href="#">P24468</a>
Other Accession	<a href="#">NM_021005</a>
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	45571

#### NR2F2 Antibody (monoclonal) (M02) - Additional Information

Gene ID 7026

##### Other Names

COUP transcription factor 2, COUP-TF2, Apolipoprotein A-I regulatory protein 1, ARP-1, COUP transcription factor II, COUP-TF II, Nuclear receptor subfamily 2 group F member 2, NR2F2, ARP1, TFCOUP2

##### Target/Specificity

NR2F2 (NP\_066285, 153 a.a. ~ 240 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

##### Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

##### Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

##### Precautions

NR2F2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

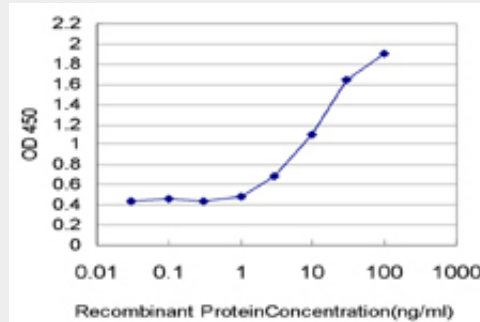
#### NR2F2 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **NR2F2 Antibody (monoclonal) (M02) - Images**



Detection limit for recombinant GST tagged NR2F2 is approximately 1ng/ml as a capture antibody.

#### **NR2F2 Antibody (monoclonal) (M02) - Background**

This gene encodes a member of the steroid thyroid hormone superfamily of nuclear receptors. The encoded protein is a ligand inducible transcription factor that is involved in the regulation of many different genes. Alternate splicing results in multiple transcript variants.

#### **NR2F2 Antibody (monoclonal) (M02) - References**

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. *Diabetes Care*, 2010 Jul 13. PMID 20628086. Web-based, participant-driven studies yield novel genetic associations for common traits. Eriksson N, et al. *PLoS Genet*, 2010 Jun 24. PMID 20585627. Genome-wide searching of rare genetic variants in WTCCC data. Feng T, et al. *Hum Genet*, 2010 Sep. PMID 20549515. An exquisite cross-control mechanism among endothelial cell fate regulators directs the plasticity and heterogeneity of lymphatic endothelial cells. Kang J, et al. *Blood*, 2010 Jul 8. PMID 20351309. COUP-TFs regulate eye development by controlling factors essential for optic vesicle morphogenesis. Tang K, et al. *Development*, 2010 Mar. PMID 20147377.