10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NR2F2 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant NR2F2.
Catalog # AT3104a

Specification

NR2F2 Antibody (monoclonal) (M02) - Product Information

Application	**E**
Primary Accession	P24468
Other Accession	NM_021005
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.

Dilution
E~~N/A

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.

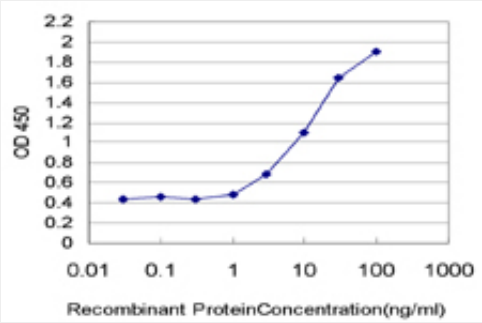
NR2F2 Antibody (monoclonal) (M02) - Protocols

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

- Western Blot
- Blocking Peptides

- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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 Thiazolinedinedione-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.