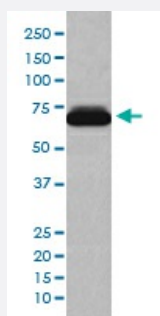


NR4A1 monoclonal antibody, clone ABGF-14

Catalog # MAB20257 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with NR4A1 monoclonal antibody.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human NR4A1.
Immunogen	A synthetic peptide corresponding to human NR4A1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of HepG2 cell lysate with NR4A1 monoclonal antibody.

Gene Info — NR4A1

Entrez GeneID [3164](#)

Protein Accession# [P22736](#)

Gene Name NR4A1

Gene Alias GFRP1, HMR, MGC9485, N10, NAK-1, NGFIB, NP10, NUR77, TR3

Gene Description nuclear receptor subfamily 4, group A, member 1

Omim ID [139139](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. Expression is induced by phytohemagglutinin in human lymphocytes and by serum stimulation of arrested fibroblasts. The encoded protein acts as a nuclear transcription factor. Translocation of the protein from the nucleus to mitochondria induces apoptosis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations TR3 orphan receptor|early response protein NAK1|growth factor-inducible nuclear protein N10|hormone receptor|orphan nuclear receptor HMR|steroid receptor TR3

Pathway

- [MAPK signaling pathway](#)

Disease

- [Diabetes Mellitus](#)

- [Dyskinesia](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Narcolepsy](#)
- [Schizophrenia](#)