

**bsm-54240R****[ Primary Antibody ]**

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**NR1D1 Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 9572**Target:** NR1D1**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml

**Storage:** 1\*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.02% Proclin300.  
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** NR1D1, a NR1 Thyroid Hormone-Like Receptor, is encoded by the same genomic locus as, but transcribed from the opposite strand of, Thyroid Hormone Receptor Alpha (TR Alpha). NR1D1 is a target of Nuclear Receptor ROR Alpha and a transcription regulator that has been shown to affect myocyte differentiation, adipogenesis, and lipoprotein metabolism. Mice lacking NR1D1 show abnormal postnatal cerebellar development. NR1D1 expression has been documented in human skeletal muscle and a variety of mouse and rat tissues. ESTs have been isolated from human tissue libraries, including cancerous adrenal, blood, brain, breast, colon, duodenum, fetus, head/neck, kidney, lung, skeletal muscle, skin, synovium, uterus, normal brain, breast, colon, eye, heart, pancreas, pituitary, prostate, skeletal muscle, skin, testis and thyroid.

**Applications:** WB (1:500-1000)**IHC-P** (1:100-500)**IHC-F** (1:400-800)**IF** (1:100-500)**Reactivity:** (predicted: Human, Mouse)**Predicted  
MW.:** 67 kDa**Subcellular  
Location:** Cytoplasm ,Nucleus