

MONDOA 蛋白抗体

产品货号： mIR18957

英文名称： MONDOA

中文名称： MONDOA 蛋白抗体

别名： MLX-interacting protein; BHLHE36; Class E basic helix loop helix protein 36; MIR; MLXIP; MONDOA; Transcriptional activator MondoA.

研究领域： 细胞生物 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 101kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human MONDOA:31-130/919

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

产品介绍： This gene encodes a protein that functions as part of a heterodimer to activate transcription. The encoded protein forms a heterodimer with Max-like protein X (MLX) and is involved in the regulation of genes in response to cellular glucose levels. [provided by RefSeq, Mar 2014]

Function:

Binds DNA as a heterodimer with MLX and activates transcription. Binds to the canonical E box sequence 5'-CACGTG-3'. Plays a role in transcriptional activation of glycolytic target genes. Involved in glucose-responsive gene regulation.

Subunit:

Efficient DNA binding requires dimerization with another bHLH protein. Binds DNA as a homodimer or a heterodimer with MLX.

Subcellular Location:

Cytoplasm. Nucleus. Mitochondrion outer membrane.

Tissue Specificity:

Widely expressed in adult tissues. Most abundant in skeletal muscle. Ref.1

Similarity:

Contains 1 bHLH (basic helix-loop-helix) domain.

SWISS:

Q9HAP2

Gene ID:

22877

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

