

bs-17693R**[Primary Antibody]****MNF1 Rabbit pAb**

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— DATASHEET —

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| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Sheep, Cow, Horse) Predicted MW.: 13 kDa Subcellular Location: Cytoplasm |
| Clonality: Polyclonal | | |
| GeneID: 84300 | SWISS: Q9BRT2 | |
| Target: MNF1 | | |
| Immunogen: KLH conjugated synthetic peptide derived from human MNF1: 14-100/126. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| Background: The myeloid cell nuclear differentiation antigen (MNDA) is detected only in nuclei of cells of the granulocyte-monocyte lineage. A 200-amino acid region of human MNDA is strikingly similar to a region in the proteins encoded by a family of interferon-inducible mouse genes, designated Ifi-201, Ifi-202, and Ifi-203, that are not regulated in a cell- or tissue-specific fashion. The 1.8-kb MNDA mRNA, which contains an interferon-stimulated response element in the 5-prime untranslated region, was significantly upregulated in human monocytes exposed to interferon alpha. MNDA is located within 2,200 kb of FCER1A, APCS, CRP, and SPTA1. In its pattern of expression and/or regulation, MNDA resembles IFI16, suggesting that these genes participate in blood cell-specific responses to interferons. [provided by RefSeq, Jul 2008] | | |

— SELECTED CITATIONS —

- **[IF=3.8]** Liang Yuan. et al.Dihydromyricetin ameliorates lipopolysaccharide-induced hepatic injury in chickens by activating the Nrf2/Keap1 pathway and regulating mitochondrial dynamics..POULTRY SCIENCE.2025 Mar 18;104(5):105034. Western blot ;Chicken. 40132312