

## Anti-Transcription factor 20 TCF20 Antibody

Catalog Number: A06679

### About TCF20

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.

Briggs J.A., J. Cell. Biochem. 49:82-92(1992).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Burrus G.R., J. Cell. Biochem. 48:190-202(1992).

### Overview

Product Name	Anti-Transcription factor 20 TCF20 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Transcription factor 20 TCF20 Antibody catalog # A06679. Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UGU0

### Technical Details

Immunogen	Synthesized peptide derived from human AMPD3
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG

Form	Liquid
Concentration	1 mg/ml
Purification	TCF20 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used: WB 1:500-2000 ELISA 1:5000-20000</p>

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