## Anti-C1QBP Antibody

Catalog Number: A01439

## About C1QBP

Elk-1 is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. Alternatively spliced transcript variants encoding the same protein have been found for this gene

Janknecht R, et al. (1993) EMBO J. 12(13): 5097-5104.
Marais R, et al. (1993) Cell 73:381-393.
Kortenjann M, et al. (1994) Mol Cell Biol. 14:4815-4824.
Hill C S, et al. (1995) Cell. 80:199-211.
Cavigelli M, et al. (1995) EMBO J. 14:5957-5964.

## Overview

\(\left.$$
\begin{array}{|l|l|}\hline \text { Product Name } & \text { Anti-C1QBP Antibody } \\
\text { Reactive Species } & \text { Human, Mouse, Rat } \\
\text { Description } & \begin{array}{l}\text { Boster Bio Anti-C1QBP Antibody catalog \# A01439. Tested in ELISA, IHC, WB applications. This } \\
\text { antibody reacts with Human, Mouse, Rat. }\end{array} \\
\text { Application } & \text { ELISA, IHC, WB }\end{array}
$$ \begin{array}{ll}Clonality \& Polyclonal <br>

Formulation \& Liquid in PBS containing 50\% glycerol, 0.5 \% BSA and 0.02 \% sodium azide.\end{array}\right\}\)| Store at $-20^{\circ} \mathrm{C}$ for one year. For short term storage and frequent use, store at $4^{\circ} \mathrm{C}$ for up to one |
| :--- |
| month. Avoid repeated freeze-thaw cycles. |

## Technical Details

| Immunogen | Synthesized peptide derived from human C1QBP |
| :--- | :--- |
| Predicted Reactive Species | Boar, Bovine, Canine, Golden Hamster |
| Cross Reactivity | No cross reactivity with other proteins. |
| Isotype | IgG |


| Form | Liquid |
| :--- | :--- |
| Concentration | $1 \mathrm{mg} / \mathrm{ml}$ |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope- <br> specific immunogen. |
| Dilute the sample so that the expected range of concentrations fall within the detection range of this <br> kit. <br> If the expected range of concentration is unknown, a pilot test should be conducted to decide the <br> optimal dilution ratio for your samples. <br> Some PubMed article(s) citing the expression level of this target are as follows: <br> Boster Bio's internal QC testing used: <br> WB 1:500-1:2000 <br> IHC 1:100-1:300 <br> ELISA 1:40000 |  |

## Anti-C1QBP Antibody (A01439) Images

| (kD) | Jurkat |
| :---: | :---: |
|  |  |
| 117- |  |
| 85- |  |
| 48- |  |
| $34-$ |  |
| 26 - |  |
| 19- |  |

Figure 1. Western blotting validation for Anti-C1QBP Antibody A01439

Western Blot (WB) analysis of specific cells using C1QBP polyclonal antibody.
Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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