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antibody and ELISA experts

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# Anti-Phospho-Net (Ser357) Polyclonal Antibody

**Catalog Number:** P06026

## About ELK3

Responds to activation by environmental stress and pro-inflammatory cytokines by phosphorylating a number of transcription factors, primarily components of AP-1 such as c-Jun and ATF2 and thus regulates AP-1 transcriptional activity. In T-cells, JNK1 and JNK2 are required for polarized differentiation of T-helper cells into Th1 cells.

Ferrer, et al. (2003) Neuropathology & Applied Neurobiology 29: 23
Zhonghong Guan, et al. (1999) J Biol Chem, Vol. 274: 36200-36206
D.Margriet Ouwens1, et al. (2002)The EMBO Journal 21: 3782

## Overview

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|---|---|
| Product Name | Anti-Phospho-Net (Ser357) Polyclonal Antibody |
| Reactive Species | Human, Monkey, Mouse |
| Description | Boster Bio Anti-Phospho-Net (Ser357) Polyclonal Antibody (Catalog # P06026). Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Monkey. |
| Application | ELISA, IF, IHC, WB |
| Clonality | Polyclonal |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA 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 | P41970 |

## Technical Details

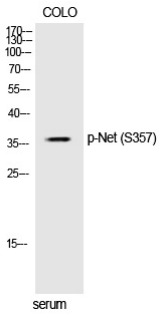
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|---|---|
| Immunogen | Synthesized peptide derived from human Net around the phosphorylation site of S357. |
| Predicted Reactive Species | Bovine, Chicken, Xenopus Laevis, Xenopus Tropicalis, Zebrafish |
| Form | Liquid |
| Concentration | 1 mg/ml |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this |

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| | kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the 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>Western blotting: 1/500 - 1/2000<br>Immunohistochemistry: 1/100 - 1/300<br>Immunofluorescence: 1/200 - 1/1000<br>ELISA: 1/20000<br>Not yet tested in other applications. |

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# Anti-Phospho-Net (Ser357) Polyclonal Antibody (P06026) Images




Western Blot analysis of COLO cells using Phospho-Net (S357) Polyclonal antibody

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