

# Net (Phospho Ser357) Rabbit pAb

CatalogNo: YP0920

Orthogonal Validated 

## Key Features

### Host Species

- Rabbit

### Reactivity

- Human, Mouse, Monkey

### Applications

- WB, IHC, IF, ELISA

### MW

- 38kD (Observed)

### Isotype

- IgG

## Recommended Dilution Ratios

**WB 1:500-1:2000****IHC 1:100-1:300****IF 1:200-1:1000****ELISA 1:20000****Not yet tested in other applications.**

## Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## Basic Information

**Clonality** Polyclonal

## Immunogen Information

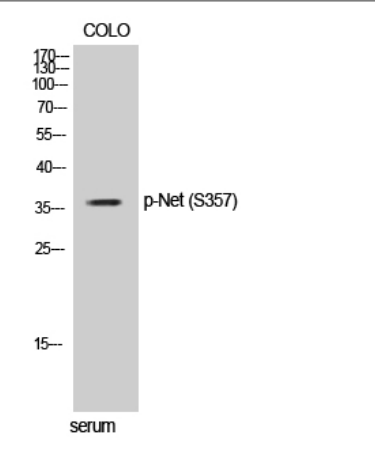
**Immunogen** The antiserum was produced against synthesized peptide derived from human Elk3 around the phosphorylation site of Ser357. AA range: 323-372

**Specificity** Phospho-Net (S357) Polyclonal Antibody detects endogenous levels of Net protein only when phosphorylated at S357. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):SLsPV

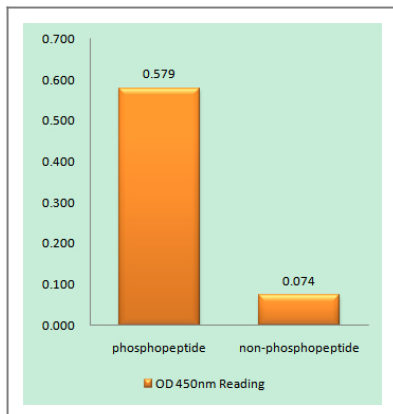
Target Information

Gene name	ELK3		
Protein Name	ETS domain-containing protein Elk-3		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">2004</a> ;	<a href="#">P41970</a> ;
	Mouse	<a href="#">13713</a> ;	<a href="#">P41971</a> ;
Cellular Localization	Nucleus.		
Tissue specificity	Brain,Epithelium,Placenta,		
Function	Function:May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,subunit:Interacts with CTBP1.,		

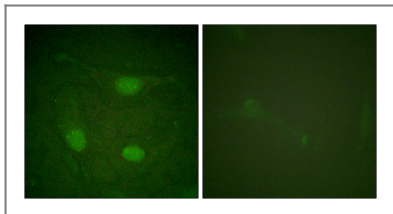
Validation Data



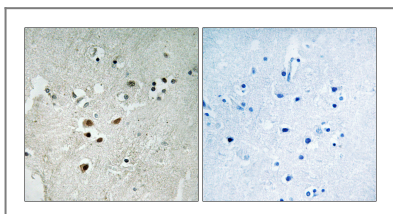
Western Blot analysis of COLO cells using Phospho-Net (S357) Polyclonal Antibody



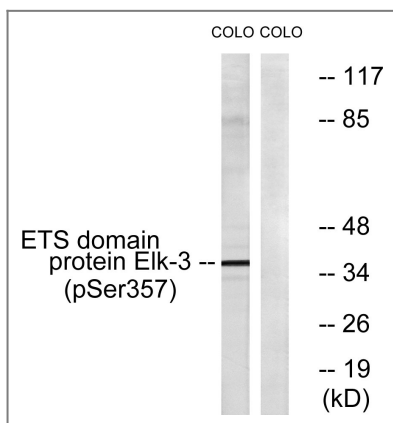
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Elk3 (Phospho-Ser357) Antibody



Immunofluorescence analysis of HeLa cells, using Elk3 (Phospho-Ser357) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Elk3 (Phospho-Ser357) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COLO205 cells treated with serum 20% 15', using Elk3 (Phospho-Ser357) Antibody. The lane on the right is blocked with the phospho peptide.

## Contact information

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Please scan the QR code  
 to access additional  
 product information:  
**Net (Phospho  
 Ser357) Rabbit pAb**