



## Cot (phospho Ser400) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A12914       | Rabbit  | 1 mg/ml         | 53 kD         |

|                       |   |
|-----------------------|---|
| Applications          | IHC,ELISA   |
| Reactivity            | Human,Mouse,Rat   |
| Dilution              | IHC: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.  |
| Storage               | -20°C/1 year  |
| Specificity           | Phospho-Cot (S400) Polyclonal Antibody detects endogenous levels of Cot protein only when phosphorylated at S400.   |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human MAP3K8 around the phosphorylation site of Ser400. AA range:366-415  |
| Uniprot No            | P41279  |
| Alternative names     | MAP3K8; COT; ESTF; Mitogen-activated protein kinase kinase kinase 8; Cancer Osaka thyroid oncogene; Proto-oncogene c-Cot; Serine/threonine-protein kinase cot; Tumor progression locus 2; TPL-2   |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Clonality             | Polyclonal  |
| Isotype               |   |
| Conjugation           |   |
| Background            | mitogen-activated protein kinase kinase kinase 8(MAP3K8) Homo sapiens This gene is an oncogene that encodes a member of the serine/threonine protein kinase family. The encoded protein localizes to the cytoplasm and can activate both the MAP kina |
| Other                 | Gene_name: MAP3K8 ; Protein_name: Mitogen-activated protein kinase kinase kinase 8; Expression: Bone,Brain,T-cell,  |

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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