

## PHOSPHO-COT (THR290) RABBIT PAB

货号: N225513

产品全名: Phospho-COT (Thr290) 兔多抗

基因符号 Mitogen-activated protein kinase kinase kinase 8; Cancer Osaka thyroid oncogene; Proto-oncogene c-Cot; Serine/threonine-protein kinase cot; Tumor progression locus 2

**UNIPROT ID:** P41279

**背景:** 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 kinase and JNK kinase pathways. This protein was shown to activate I $\kappa$ B kinases, and thus induce the nuclear production of NF- $\kappa$ B. This protein was also found to promote the production of TNF- $\alpha$  and IL-2 during T lymphocyte activation. This gene may also utilize a downstream in-frame translation start codon, and thus produce an isoform containing a shorter N-terminus. The shorter isoform has been shown to display weaker transforming activity. Alternate splicing results in multiple transcript variants that encode the same protein.

**抗原:** The antiserum was produced against synthesized peptide derived from human COT around the phosphorylation site of Thr290. AA range:256-305

**经过测试的应用:** WB,IHC-P,ICC/IF,ELISA

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 53 kDa; Observed MW: 60 kDa

**亚型:** IgG

**纯化:** Affinity Chromatography

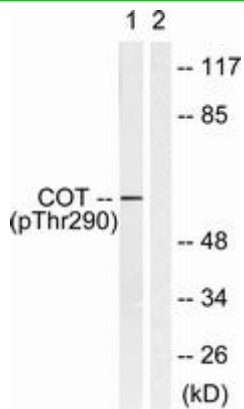
**种属反应性:** Human, Mouse and Rat

**Modification:** Phosphorylated

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-COT (Thr290) in 293 lysates treated with UV using Phospho-COT (Thr290) antibody. The lane on the right is blocked with the Phospho- peptide.