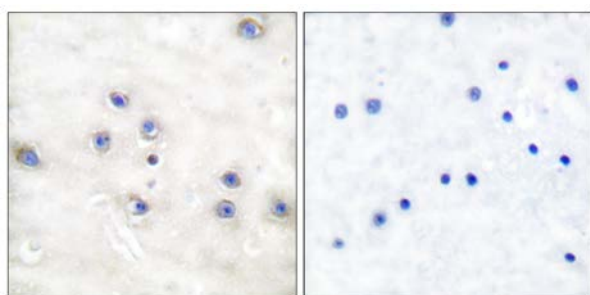




COT (Ab-290) Antibody

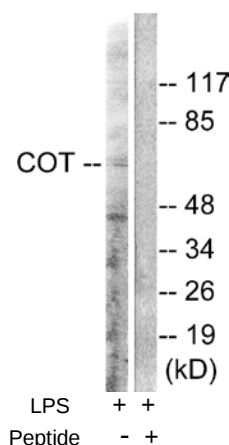
E11-0064B

- Catalog Number:** E11-0064B
- Amount:** 100µg/100µl
- Swiss-Prot No. :** P41279
- All Names:** C-COT, COT proto-oncogene serine/threonine-protein kinase, Cancer Osaka thyroid oncogene, EC 2.7.11.25, M3K8, MAP3K8, Mitogen-activated protein kinase kinase kinase 8, TPL-2, TPL2, Tpl2, Tumor progression locus 2, kinase Cot
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human COT around the phosphorylation site of threonine 290 (R-G-T^P-E-I).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
- Specificity/Sensitivity** COT (Ab-290) antibody detects endogenous levels of total COT protein.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:300~1000 IHC: 1:50~100
IF: 1:100~1:500 ELISA: 1:40000
- References:** Lawrence P. Kane, Mol. Cell. Biol., Aug 2002; 22: 5962 - 5974.
Brenda S. Luciano, J. Biol. Chem., Dec 2004; 279: 52117 - 52123.
Matilde Caivano, J. Biol. Chem., Dec 2003; 278: 52124 - 52130.
Kenji Sugimoto, J. Clin. Invest., Sep 2004; 114: 857 - 866.



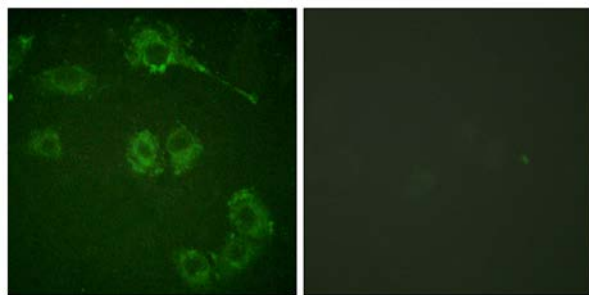
Peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue using COT (Ab-290) antibody (#B0064).



Western blot analysis of extracts from 293 cells treated with LPS (100ng/ml, 30min), using COT (Ab-290) antibody (#B0064, Line 1 and 2).

For Research Use Only



Peptide

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Immunofluorescence analysis of HuvEc cells, using COT (Ab-290) antibody (#B0064).