



p40 phox (Phospho-Thr154) Antibody

E11-0697A

Catalog Number: E11-0697A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q15080**Other Names:** NCF-4, NCF4, Neutrophil NADPH oxidase factor 4, Neutrophil cytosol factor 4, p40-phox**All Sites:** Human: Thr154; Mouse: Thr154**Storage/Stability:** Store at -20°C/1 year**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.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human p40 phox around the phosphorylation site of threonine 154 (P-R-T^P-R-K).**Purification:** The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

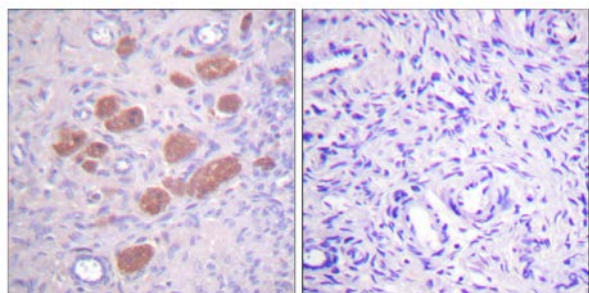
Specificity: p40 phox (Phospho-Thr154) antibody detects endogenous levels of p40 phox only when phosphorylated at threonine 154.**Reactivity:** Human, Mouse**Applications:** IHC: 1:50~1:100 ELISA: 1:1000**References:**

S Zhan, Blood, Oct 1996; 88: 2714 - 2721.

Ahmad Utomo, J. Immunol., Nov 2006; 177: 6388 - 6397.

Sen-Lin Li, Blood, May 2002; 99: 4578 - 4587.

Rong He, J. Immunol., Dec 2004; 173: 7462 - 7470.



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human ovary tissue using p40 phox (Phospho-Thr154) antibody.

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