



## CBL (Phospho-Tyr674) Antibody

E11-0467A

**Catalog Number:** E11-0467A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P22681

**Other Names:** CBL E3 ubiquitin protein ligase, CBL2, EC 6.3.2.-, Proto-oncogene c-CBL, Signal transduction protein CBL

**All Sites:** Human: Tyr674; Mouse: Tyr672; Rat: Tyr780

**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 CBL around the phosphorylation site of tyrosine 674 (A-I-Y<sup>P</sup>-S-L).

**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:** CBL (Phospho-Tyr674) antibody detects endogenous levels of CBL only when phosphorylated at tyrosine 674.

**Reactivity:** Human, Mouse, Rat

**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000

**References:**

Stefanie Loeser, J. Exp. Med., Apr 2007; 204: 879 - 891.

A Oda, K Ozaki, Blood, Aug 1996; 88: 1330 - 1338.

Yajun Yi, J. Immunol., Dec 2000; 165: 6627.

Ke Liang, AACR Meeting Abstracts, Apr 2005; 2005: 1296.

