



CBL (Phospho-Tyr774) Antibody

E11-0464A

Catalog Number: E11-0464A

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: Tyr774; Mouse: Tyr780; Rat: Tyr888

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 774 (D-G-Y^P-D-V).

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-Tyr774) antibody detects endogenous levels of CBL only when phosphorylated at tyrosine 774.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 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.

