



CBL (Phospho-Tyr700) Antibody

E11-0466A

Catalog Number: E11-0466A

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: Tyr700; Mouse: Tyr698; Rat: Tyr806

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 700 (T-E-Y^P-M-T).

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-Tyr700) antibody detects endogenous levels of CBL only when phosphorylated at tyrosine 700.

Reactivity: Human, Mouse, Rat

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

IF: 1:100~1:500 ELISA: 1:1000

References:

Joazeiro C.A., Science 286:309-312(1999).

Brdicka T., J. Exp. Med. 196:1617-1626(2002).

Salomon A.R., Proc. Natl. Acad. Sci. U.S.A. 100:443-448(2003).

