## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Cbl (Phospho-Tyr774) Antibody

Catalog Number: A0464

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

**Dilutions:** Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in

other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human CBL around the phosphorylation site of Tyr774. AA range:740-

789

Concentration: 1 mg/ml

Gene Name: CBL

**Protein Name:** E3 ubiquitin-protein ligase CBL

Other Name: CBL; CBL2; RNF55; E3 ubiquitin-protein ligase CBL; Casitas B-lineage

lymphoma proto-oncogene; Proto-oncogene c-Cbl; RING finger protein

55; Signal transduction protein CBL

Human Swiss Prot No.: P22681

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: Phospho-Cbl (Y774) Polyclonal Antibody detects endogenous levels of

Cbl protein only when phosphorylated at Y774.

Storage and Stability: -20°C/1 year