

## Product datasheet for **TA302756**

### Cbl Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3µg/ml.
Reactivity:	Mouse (Expected from sequence similarity: Human, Rat, Dog, Pig, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-REFVSISSPAHVAT, from the C Terminus of the protein sequence according to NP_005179.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Casitas B-lineage lymphoma
Database Link:	<a href="#">NP_031645</a> <a href="#">Entrez Gene 867 Human</a> <a href="#">Entrez Gene 500985 Rat</a> <a href="#">Entrez Gene 489369 Dog</a> <a href="#">Entrez Gene 12402 Mouse</a> <a href="#">P22682</a>



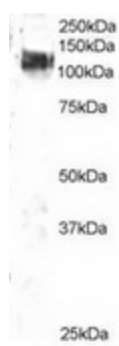
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**Background:**

The cbl oncogene was first identified as part of a transforming retrovirus which induces mouse pre-B and pro-B cell lymphomas. As an adaptor protein for receptor protein-tyrosine kinases, it positively regulates receptor protein-tyrosine kinase ubiquitination in a manner dependent upon its variant SH2 and RING finger domains. Ubiquitination of receptor protein-tyrosine kinases terminates signaling by marking active receptors for degradation. [provided by RefSeq]

**Synonyms:**

C-CBL; CBL2; RNF55

**Product images:**

TA302756 staining (2ug/ml) of 3T3 lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.