

Datasheet for ABIN533155
anti-CBL antibody (pTyr700)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	CBL
Binding Specificity:	pTyr700
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CBL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against synthetic phosphopeptide of CBL.
Immunogen:	Synthetic phosphopeptide (conjugated with KLH) corresponding to residues surrounding Y700 of human CBL.
Clone:	M161
Isotype:	IgG1
Specificity:	This sequence is highly conserved in rat and mouse c-Cbl.
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Synthetic Peptide.

Target Details

Target:	CBL
Alternative Name:	CBL / RNF55 (CBL Products)
Gene ID:	867
Pathways:	TCR Signaling , Interferon-gamma Pathway , EGFR Signaling Pathway , EGFR Downregulation , VEGFR1 Specific Signals

Application Details

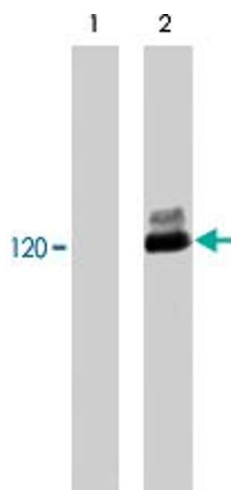
Application Notes:	ELISA (1:2000) Western Blot (1:500) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (50 % glycerol, 1 mg/mL BSA, 0.05 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Thien, Langdon: "Cbl: many adaptations to regulate protein tyrosine kinases." in: Nature reviews. Molecular cell biology , Vol. 2, Issue 4, pp. 294-307, (2001) (PubMed).
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Western Blotting

Image 1. Western blot analysis of human Jurkat cells untreated (lane 1) or treated with pervanadate (1 mM) for 30 minutes (lane 2). The blot was probed with CBL (phospho Y700) monoclonal antibody, clone M161 .