

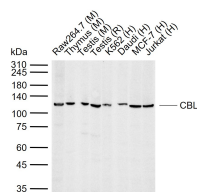
bs-2757R**[Primary Antibody]****CBL Rabbit pAb****Bioss**
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Clonality:** Polyclonal**SWISS:** P22681**Target:** CBL**Immunogen:** KLH conjugated synthetic peptide derived from human CBL2: 351-450/906.**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** Participates in signal transduction in hematopoietic cells. Adapter protein that functions as a negative regulator of many signaling pathways that start from receptors at the cell surface. Acts as an E3 ubiquitin-protein ligase, which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes, and then transfers it to substrates promoting their degradation by the proteasome. Recognizes activated receptor tyrosine kinases, including PDGFA, EGF and CSF1, and terminates signaling.**Applications:** WB (1:500-2000)**Reactivity:** Human, Mouse, Rat
(predicted: Rabbit, Pig, Cow, Dog, Horse)**Predicted MW.:** 100 kDa**Subcellular Location:** Cell membrane ,Cytoplasm**— VALIDATION IMAGES —**

Sample: Lane 1: Mouse Raw264.7 cell lysates
 Lane 2: Mouse Thymus tissue lysates Lane 3:
 Mouse Testis tissue lysates Lane 4: Rat Testis
 tissue lysates Lane 5: Human K562 cell lysates
 Lane 6: Human Daudi cell lysates Lane 7: Human
 MCF-7 cell lysates Lane 8: Human Jurkat cell
 lysates Primary: Anti-CBL (bs-2757R) at 1/1000
 dilution Secondary: IRDye800CW Goat Anti-
 Rabbit IgG at 1/20000 dilution Predicted band
 size: 100 kDa Observed band size: 120 kDa