bsm-61354R

[Primary Antibody]



phospho-CBL (Tyr774) Recombinant Rabbit mAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Recombinant

SWISS: P22681

Target: CBL (Tyr774)

Immunogen: A synthesized peptide derived from human CBL around the

phosphorylation site of Y774: DG-pY-DV.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. 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.

Applications: WB (1:1000-2000)

IHC-P (1:100-200) IHC-F (1:100-200) IF (1:100-200) Flow-Cyt (1:50-100)

Reactivity: Human

Predicted MW.: 100

Subcellular Location: Cell membrane ,Cytoplasm

- VALIDATION IMAGES -



Western blot analysis of Jurkat cell treated with Pervanadate lysate. Using Phospho-CBL (Tyr774) (bsm-61354R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.