

bsm-61574R**[Primary Antibody]**

Calpain 2 Recombinant Rabbit mAb

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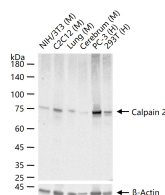
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— DATASHEET —

Host: Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 8F5**GeneID:** 824**SWISS:** P17655**Target:** Calpain 2**Immunogen:** A synthesized peptide derived from human CAPN2: 657-700/700.**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:** Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction. Proteolytically cleaves MYOC at 'Arg-226'.**Applications:** WB (1:500-2000)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 80**Subcellular
Location:** Cell membrane ,Cytoplasm

— VALIDATION IMAGES —



25 ug total protein per lane of various lysates
(see on figure) probed with Calpain 2
monoclonal antibody, unconjugated
(bsm-61574R) at 1:2000 dilution and 4°C
overnight incubation. Followed by conjugated
secondary antibody incubation at r.t. for 60 min.