



Calpain 11 Monoclonal Antibody

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CAPN11; Calpain-11; Calcium-activated neutral proteinase 11; CANP 11 Observed Band 81kD Cell Pathway Cytoplasmic vesicle, secretory vesicle, acrosome. Tissue Specificity Highest expression in testis. Function catalytic activity:Broad endopeptidase specificity.,function:Calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.,similarity:Belongs to the peptidase C2 family, similarity:Contains 1 calpain catalytic domain.,similarity:Contains 2 EF-hand domains.,subunit:Heterodimer of a large (catalytic) and a small (regulatory) subunit.,tissue specificity:Highest expression in testis. Background Calpains constitute a family of intracellular calcium-dependent cysteine		
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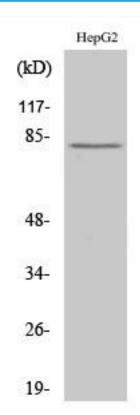
网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658





	have protease activity and calcium-binding ability. A similar mouse protein may play a functional role in spermatogenesis and in the regulation of calcium-dependent signal transduction events during meiosis. [provided by RefSeq, Dec 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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Western Blot analysis of various cells using Calpain 11 Monoclonal Antibody

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