

bs-10637R

[Primary Antibody]

Papain Rabbit pAb



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— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Target: Papain

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: Papain is a protease derived from the papaya fruit (*Carica papaya*). It hydrolyses peptides with broad specificity, but shows a preference for large hydrophobic amino acids in the P2 position. It is synthesised as an inactive 40 kDa precursor containing a 107 residue N terminal pro region and a 26 residue signal peptide.

Applications: **WB** (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

ICC/IF (1:100-500)

ELISA (1:5000-10000)

Reactivity: (predicted: *Carica papaya*)