
Papain Rabbit pAb

Catalog Number: bs-10637R

Target Protein: Papain

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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)

Purification: affinity purified by Protein A

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.