PAB234Hu01

Polyclonal Antibody to Bactericidal/Permeability Increasing Protein (BPI)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]
Source: Polyclonal antibody preparation
Host: Rabbit
Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Traits: Liquid
Concentration: 0.67mg/ml
UOM: 10µg(15µl)
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]
Immunogen: Recombinant BPI (Glu140~Thr250 (Accession # P17213)) expressed in E.coli
Accession No.: RPB234Hu01

[ APPLICATIONS ]
Western blotting: 0.5-2µg/mL;
Immunohistochemistry: 5-30µg/mL;
Immunocytochemistry: 5-20µg/mL;
Optimal working dilutions must be determined by end user.

[ FORMULATION ]
Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[ STORAGE AND STABILITY ]
Storage: Avoid repeated freeze/thaw cycles.
  Store at 4°C for frequent use.
  Aliquot and store at -20°C for 12 months.
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the
expiration date under appropriate storage condition.

[ IDENTIFICATION ]

Figure. Western Blot; Sample: Recombinant BPI, Human.

DAB staining on IHC-P; Samples: Human Liver Tissue.

DAB staining on IHC-P; Samples: Human Pancreas Tissue;
Primary Ab: 30µg/ml Rabbit Anti-Human BPI Antibody
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

[ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.