PAA567Hu01

Polyclonal Antibody to S100 Calcium Binding Protein B (S100B)
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: 0.34mg/ml
UOM: 100μl
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]

Immunogen: Recombinant S100B (Met1~Glu92) expressed in E.coli
Accession No.: RPA567Hu01

[ APPLICATIONS ]

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

[ FORMULATION ]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 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 S100B, Human.

Figure. Western Blot; Sample: Mouse Brain Tissue.

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

[ 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.