Acylation Stimulating Protein Human, Mouse Monoclonal Antibody, Clone: 4H3

Product Data Sheet

Source of Antigen: Peptide
Cat. No.: RD1820711004H3 (0.1 mg)
Host: Mouse
Isotype: IgG1
Other names: ASP

Research topic
Energy metabolism and body weight regulation

Preparation
The antibody is a mouse monoclonal antibody against human peptide.

Amino Acid Sequence
The human peptide with amino acid sequence RASHLGLA (which is located in C-terminal part of the human ASP).

Species Reactivity
Human
Not yet tested in other species.

Purification Method
Affinity chromatography on a column with immobilized protein G.

Antibody Content
0.1 mg (determined by BCA method, BSA was used as a standard)

Formulation
The antibody is lyophilized in 0.05 M phosphate buffer, 0.1 M NaCl, pH 7.2. AZIDE FREE.

Reconstitution
Add 0.2 ml of deionized water and let the lyophilized pellet dissolve completely. Slight turbidity may occur after reconstitution, which does not affect activity of the antibody. In this case clarify the solution by centrifugation.

Shipping
At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability
The lyophilized antibody remains stable and fully active until the expiry date when stored at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles and store frozen at -80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after one week at 4°C.

Expiration
See vial label.

Lot Number
See vial label.

Quality Control Test
SDS PAGE - to determine purity of the antibody

Applications
ELISA, Western blotting, Immunohistochemistry
Note
This product is for research use only.