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PRODUCT DATA SHEET

Leptin Human, Rabbit Polyclonal Antibody

Cat. No.: RD181001220
Source of Antigen: E. coli
Host: Rabbit

Size: 0.1 mg
Type: Polyclonal Antibody

Other Names:
Obesity factor, Obese protein, LEP, OB, OBS

Preparation:
The antibody was raised in rabbits by immunization with the recombinant Human Leptin.

Purification Method:
Immunoaffinity chromatography on a column with immobilized Human Leptin.

Species Reactivity:
Human

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.

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.

Quality Control:
Indirect ELISA – to determine titer of the antibody
SDS PAGE – to determine purity of the antibody
BCA - to determine quantity of the antibody

Applications:

ELISA, Immunoprecipitation, Western blotting

Note:
This product is for research use only.