

PPAR-gamma (phospho-Ser273) antibody

Catalog Number: PR-1212P

Background: The PPAR gamma antibody mainly is exist in the white fat organization, the fat for the PPAR gamma is born, blood sugar stability, the disease respond, the artery gruel kind hardens to rise the important function with the tumor occurrence of etc. all, but concerning the PPAR gamma to bone of function is a new research heat to order in recent years. A PPAR of many researches report gamma was go together with the body is after activate can the function promote many capable cells divided to increase to living but repress the ossification cell to divide to cause the bone measure the decrease or bone softs toward the fat cell in the marrow, the PPAR gamma promotes the ability and bones that the fat cell divide metabolize closely related, the performance is increasing along with the growth marrow fat content of the age, the ossification cell metabolism the outcome reduce, the different construction PPAR gamma 2 have the important function.

Description: Rabbit polyclonal to PPAR-gamma (phospho-Ser273)

Immunogen: KLH conjugated synthetic phosphopeptide derived from human PPAR-gamma around the phosphorylation site of Ser273 (D-K-S_P-P-F).

Specificity: Recognizes PPAR-gamma (phospho-Ser273) of Human, Mouse, Pig, Dog, Cow, Rabbit and Rat in Western blot and Immunohistochemiscal staining.

Isotype: Rabbit IgG

Quantity: 0.2ml (1mg/ml. Lyophilized. Reconstitute with 0.2ml 0.01M phosphate-buffered saline (PBS), pH 7.4.)

Purity: Affinity purified. Double affinity purification over both a nonphospho-peptide column, followed by phopshorylated peptide column.

Application:

- Western blotting: 1/100-500. Predicted Mol wt: 58 KDa;
- Immunohistochemistry in formalin fixed frozen section: 1/100-200;
- Immunohistochemistry in paraffin section: 1/50-200;
- Immunocytochemistry/Immunofluorescence: 1/100;
- Immunoprecipitation: 1/50;
- ELISA: 1/500;
- Optimal working dilutions must be determined by the end user.

Storage: Store at -20 °C for one year. Lyophilized antibody is stable at room temperature for at least two month and for greater than a year when kept at -20°C to -70°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody, the antibody is stable for at least six weeks at 2-8 °C. Avoid repeated freeze/thaw cycles.

Important Note: Gently centrifuge microtube to remove liquid or powder product from lid. This product as supplied is intended for in vitro laboratory use only, not for use in human, therapeutic or diagnostic applications.