



Genesis Biotech Inc.

website: <http://www.genesisbio.com.tw> e-mail : info@genesisbio.com.tw

Anti-Peroxisome proliferative activated receptor gamma(PPATG), Chicken-Polyclonal Antibody

Catalog No. PY-10049	Quantity: 100 µg	Antigen species: Human
Reactivity: Human, Mouse	Applications tested: WB	Host species: Chicken
Conjugate: unconjugated	Type: polyclonal antibody	Form: Affinity-purified antibody

Target description

As one of member of nuclear receptors in the steroid/thyroid superfamily, peroxisome proliferator-activated receptor-gamma (PPAR gamma) controls adipogenesis and glucose metabolism and may plays a critical role in the control of B cell response and implies a role in diseases in which B cell hyper-reactivity is involved, such as arthritis and autoimmunity.

Antigen

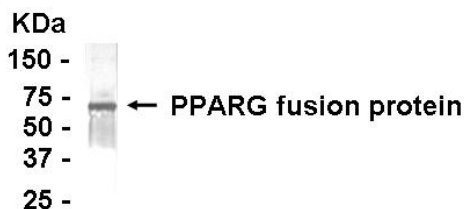
This polyclonal antibody was raised by immunizing chicken with PPARG fusion protein (1-110 amino acids).

Application

Western blotting, tissue or cell immunostaining. Recommended starting dilution for Western blot analysis is 1:1000, for tissue or cell staining is 1:200. Optimal working dilutions must be determined by the end user.

Related Products

Anti-Human Calpastatin, Chicken-Poly	PY-10012
Anti-p38_MAPK, Chicken-Poly	PY-10029
Anti- Ataxia-telangiectasia mutated (ATM),Chicken-Poly	PY-10030
Anti-TRAIL, Chicken-Poly	PY-10027
Anti-E-cadherin, Chicken-Poly	PY-10037
Anti-C-myc-1, Chicken-Poly	PY-10041
Anti-Propionyl-Coenzyme A carboxylase (PCCA), Chicken-Poly	PY-10042



Western Blot Test:

E coli-derived fusion protein as test antigen. Affi-anti- PPARG IgY dilution: 1:2000, Goat anti-IgY-HRP dilution: 1:1000. Colorimetric method for signal development.

Storage

It is supplied as affinity purified antibody/ PBS buffer in lyophilized powder. Redissolve the powder with 100µL sterile water will restore to the original concentration 1mg/mL. Store at 4°C for short-term application. For long-term storage, aliquot and store at -20°C.

References

Greene,M.E., Blumberg,B., McBride,O.W., Yi,H.F., Kronquist,K., Kwan,K., Hsieh,L., Greene,G. and Nimer,S.D. Isolation of the human peroxisome proliferator activated receptor gamma cDNA: expression in hematopoietic cells and chromosomal mapping. Gene Expr. 4 (4-5), 281-299 (1995).

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