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Research Use Only. Not for diagnostic or therapeutic use.

EB07241 - Goat Anti-PPARG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PPARG, peroxisome proliferative activated receptor, gamma, HUMPPARG, NR1C3, PPARG1, PPARG2, PPAR gamma, peroxisome proliferative activated receptor gamma, peroxisome proliferator activated-receptor gamma, peroxisome proliferator-activated receptor gamma 1, ppar gamma2

Official Symbol: PPARG

Accession Number(s): NP_005028.5; NP_056953.2; NP_001341597.1; NP_001361194.1; NP_001341599.1; NP_001317544.2; NP_001361195.1

Human GenelD(s): 5468

Important Comments: This antibody is expected to recognise multiple isoforms.

Immunogen

Peptide with sequence CDLNCRIHKKSRNK, from the internal region of the protein sequence according to NP_005028.5; NP_056953.2; NP_001341597.1; NP_001361194.1; NP_001341599.1; NP_001317544.2; NP_001361195.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

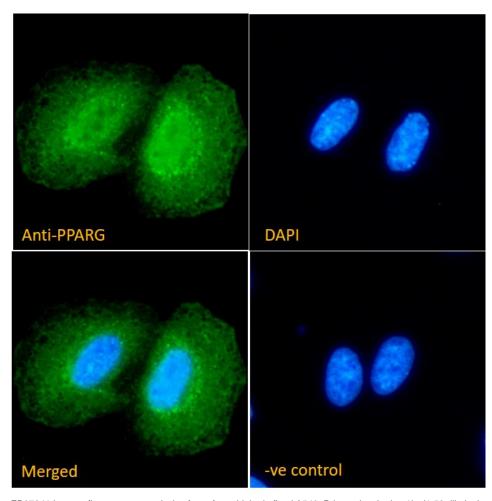
Immunofluorescence: Strong expression of the protein seen in A549 and A431 cells.

Recommended concentration: 10µg/ml.

Species Reactivity

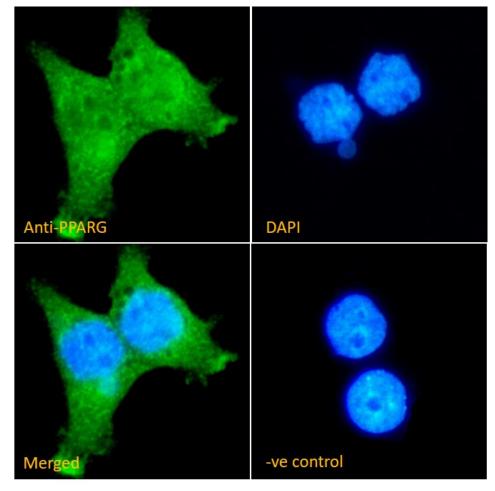
Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB07241 Immunofluorescence analysis of paraformaldehyde fixed A549. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor® 488 secondary antibody (1:2000 dilution), showing cytoplasmic and nuclear staining.

The nuclear stain is DAPI (blue). Negative control: Anti-Goat IgG followed by Alexa Fluor® 488 secondary antibody.



EB07241 Immunofluorescence analysis of paraformaldehyde fixed A431. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor® 488 secondary antibody (1:2000 dilution), showing cytoplasmic and nuclear staining.

The nuclear stain is DAPI (blue). Negative control: Anti-Goat IgG followed by Alexa Fluor® 488 secondary antibody.