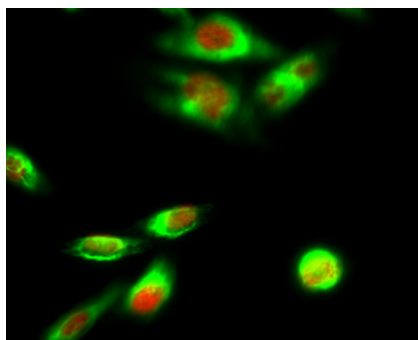
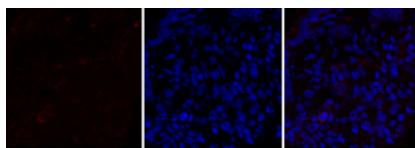


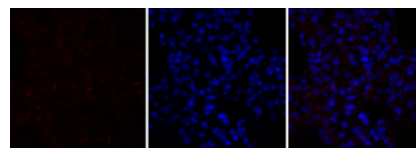
Product name:	PPAR-alpha
Cat number:	ABE6666
Conjugate:	Unconjugated
Size:	100ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human PPAR-alpha. AA range:6-55
Reactivity:	Hu,Ms,Rt
Applications:	WB,IHC,IF,ELISA
Molecular Weight:	52kD
Purification:	Affinity Purified
Form:	Liquid
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Background:	peroxisome proliferator activated receptor alpha(PPARA) Homo sapiens Peroxisome proliferators include hypolipidemic drugs, herbicides, leukotriene antagonists, and plasticizers; this term arises because they induce an increase in the size and number of peroxisomes. Peroxisomes are subcellular organelles found in plants and animals that contain enzymes for respiration and for cholesterol and lipid metabolism. The action of peroxisome proliferators is thought to be mediated via specific receptors, called PPARs, which belong to the steroid hormone receptor superfamily. PPARs affect the expression of target genes involved in cell proliferation, cell differentiation and in immune and inflammation responses. Three closely related subtypes (alpha, beta/delta, and gamma) have been identified. This gene encodes the subtype PPAR-alpha, which is a nuclear transcription factor. Multiple alternatively spliced transcript variants have been described for thi



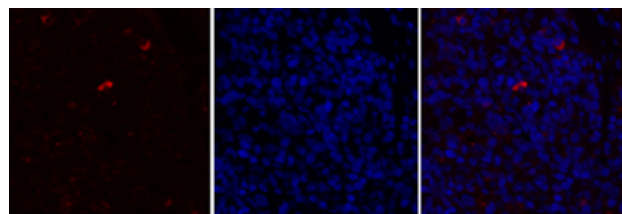
Immunofluorescence analysis of Hela cell. 1, PPAR- α Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). Galectin-3 Monoclonal Antibody (6G2) (green) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog: RS3611 was diluted at 1:200 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B



Immunofluorescence analysis of rat-lung tissue. 1, PPAR- α Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B



Immunofluorescence analysis of rat-lung tissue. 1, PPAR- α Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B



Immunofluorescence analysis of rat-spleen tissue. 1, PPAR- α Polyclonal Antibody (red) was diluted at 1:200 (4°C overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture A: Target. Picture B: DAPI (blue) 10min. Picture C: merge of A+B