

PPAR Delta mouse Monoclonal Antibody(1D7)

Description

Product type	Primary Antibody
Code	BT-MCA1051
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of PPAR Delta of PPAR Delta
Mol wt	N/A
Species reactivity	Human,Rat,Mouse
Clonality	Monoclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	PPAR Delta
Synonyms	Peroxisome proliferator-activated receptor delta; PPAR-delta; NUC1; Nuclear hormone receptor 1; NUC1; Nuclear receptor subfamily 1 group C member 2; Peroxisome proliferator-activated receptor beta; PPAR- beta

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

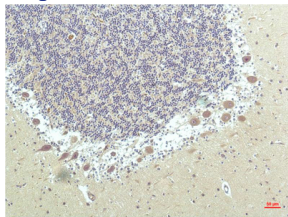
This gene encodes a member of the peroxisome proliferator-activated receptor (PPAR) family. PPARs are nuclear hormone receptors that bind peroxisome proliferators and control the size and number of peroxisomes produced by cells. PPARs mediate a variety of biological processes, and may be involved in the development of several chronic diseases, including diabetes, obesity, atherosclerosis, and cancer. This protein is a potent inhibitor of ligand-induced transcription activity of PPAR alpha and PPAR gamma. It may function as an integrator of transcription repression and nuclear receptor signaling. The expression of this gene is found to be elevated in colorectal cancer cells. The elevated expression can be repressed by adenomatosis polyposis coli (APC), a tumor suppressor protein related to APC/beta-catenin signaling pathway. Knockout studies in mice suggested the role of this

Recommended Dilution

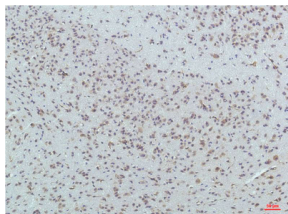
IHC: 1:100-200

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PPAR Delta Mouse Monoclonal antibody diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using PPAR Delta Mouse Monoclonal antibody diluted at 1:200.

Storage

-20°C for one year

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