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Anti human PPAR delta mouse monoclonal antibody

PPAR delta: Peroxisome Proliferator-Activated Receptor delta

Code No	PP-K9436-00
Clone No.	K9436
Lot.	A-2
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Peroxisome proliferator-activated receptor beta (PPARb, NUC1, PPARd; NR1C2) is a member of orphan nuclear receptor. PPARb is expressed in uterus and placenta. It plays important roles in lipid and glucose metabolism, and have been implicated in obesity-related metabolic diseases such as hyperlipidemia, insulin resistance, and coronary artery disease. Three members were called PPARa, b, g. RXR is an obligate partner for PPAR.
Nomenclature	NR1C2
Genbank	L07592
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human PPAR delta (1-60 aa).
Specificity	This antibody specifically recognizes human PPAR delta but does not recognize human PPAR alpha and gamma. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN3 as a preservative.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot	1 ug/mL
Non reducing Western Blot	Not yet tested
ELISA	0.5 ug/mL
Immunoprecipitation	Not yet tested
Supershift Assay	100 ug/mL
Chromatin immunoprecipitatic	Not yet tested
Immunohistochemistry	Not yet tested

Storage	Store at 2 - 8 ºC up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.
Reference	
Notes	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

MADE IN JAPAN

July 1, 2023