Anti-PGC1 alpha/beta Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

Catalog # R014037

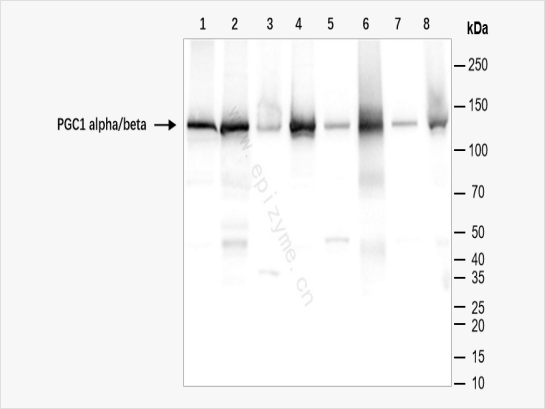
Product Information

Application	ELISA, WB
Reactivity	Mouse, Rat, Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	25M82C11
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human PGC1 alpha/beta
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-PGC1 alpha/beta Rabbit mAb [25M82C11] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	PPARGC1A, LEM6, PGC1, PGC1A, PGC-1v, PPARGC1, PGC-1(alpha).
Calculated MW	Calculated MW: 92 kDa; Observed MW: 133 kDa
Uniprot ID	Q9UBK2, Q86YN6
Background	The protein encoded by this gene is a transcriptional coactivator that regulates the genes involved in energy metabolism. This protein interacts with PPARgamma, which permits the interaction of this protein with multiple transcription factors. This protein can interact with, and regulate the activities of, cAMP response element binding protein (CREB) and nuclear respiratory factors (NRFs).

Validation Images



Western Blot - Anti-PGC1 alpha/beta Rabbit mAb [25M82C11]
All lanes: R014037 at 1:1,000 dilution
Lane 1: Rat brain whole tissue lysates
Lane 2: Rat muscle whole tissue lysates
Lane 3: Rat heart whole tissue lysates
Lane 4: Rat liver whole tissue lysates
Lane 5: Rat kidney whole tissue lysates
Lane 6: Mouse brain whole tissue lysates
Lane 7: Mouse heart whole tissue lysates
Lane 8: Mouse liver whole tissue lysates
Lysates/proteins at 10 µg per lane.
Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution
Predicted band size: 92 kDa
Observed band size: 133 kDa
Developed using the ECL technique (Cat. No. SQ201).