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[Primary Antibody]

Recombinant Rabbit Anti-PGC-1 alpha&beta Monoclonal Antibody

Catalog Number: SLA1472M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	17C3
GeneID:	10891
SWISS:	Q9UBK2
Target:	PGC-1 alpha&beta
Immunogen:	A synthesized peptide derived from human PGC1 alpha
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Mouse,Rat
Predicted MW.:	91,113 kDa
Subcellular Location:	Nucleus
Background:	Transcriptional coactivator for steroid receptors and nuclear receptors.Greatly increases the transcriptional activity of PPARG and thyroid hormone receptor on the uncoupling protein promoter.Can regulate key mitochondrial genes that contribute to the program of adaptive thermogenesis.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.