

Mouse Epc1 Antibody (Center)

Catalog_no :	AB3199
Reactivity :	M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This Mouse Epc1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 425-460 amino acids from the Central region of Mouse Epc1.
Dilution :	WB,1:2000;
Other_name :	Enhancer of polycomb homolog 1, Epc1
Isotype :	Rabbit Ig
Background :	Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage (By similarity).
reference :	Stankunas K.,et al.Development 125:4055-4066(1998). Carninci P.,et al.Science 309:1559-1563(2005).