



Mouse anti-Human EPC1 monoclonal antibody, clone 5G8 (CABT-B10197)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	EPC1 (NP_079485, 695 a.a. ~ 799 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human
Clone	5G8
Conjugate	Unconjugated
Applications	ELISA
Sequence Similarities	KGLHLSSTTPPTALVHTSPSTAGSALLQPSNITQTSSHSALSHQVTAANSATTQVLIGNN IRLTVPSSVATVNSIAPINARHIPRTLSAVPSSALKLAAAANCQ*
Format	Liquid
Size	200 µl
Buffer	In ascites fluid
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes a member of the polycomb group (PcG) family. The encoded protein is a component of the NuA4 histone acetyltransferase complex and can act as both a transcriptional
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activator and repressor. The encoded protein has been linked to apoptosis, DNA repair, skeletal muscle differentiation, gene silencing, and adult T-cell leukemia/lymphoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

Keywords EPC1; enhancer of polycomb homolog 1 (Drosophila); Epl1; enhancer of polycomb homolog 1;

GENE INFORMATION

Entrez Gene ID [80314](#)

UniProt ID [Q9H2F5](#)

Function contributes_to histone acetyltransferase activity
