

Datasheet for ABIN966204

**anti-EHMT1 antibody****2** Publications[Go to Product page](#)

## Overview

Quantity:	0.1 mg
Target:	EHMT1
Reactivity:	Human
Host:	Please inquire
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

## Product Details

Isotype:	IgG1
Specificity:	Ni-NTA purified truncated recombinant GLP expressed in E. Coli strain BL21 (DE3)
Purification:	Antibodies are purified by protein A affinity chromatography

## Target Details

Target:	EHMT1
Alternative Name:	GLP ( <a href="#">EHMT1 Products</a> )
Background:	Glucagon-like peptide-1 (GLP-1) is an incretin hormone secreted from enteroendocrine L cells in response to ingested nutrients. The closely related peptides glucagon-like peptide (GLP-1) and glucagon have opposing effects on blood glucose. GLP-1 induces glucose-dependent insulin secretion in the pancreas, while glucagon stimulates gluconeogenesis and glycogenolysis in the liver. Glucagon is processed from a large precursor, proglucagon, in a tissue-specific manner in pancreatic alpha-cells. The identification of a hybrid peptide acting as both a GLP-1

## Target Details

agonist and a glucagon antagonist would provide a novel approach for the treatment of type 2 diabetes.

Gene ID: 79813

## Application Details

Application Notes: Western Blot: Dilution 1: 200- 1: 1,000  
ELISA: Propose dilution 1: 10,000  
Determining optimal working dilutions by titration test.

Restrictions: For Research Use only

## Handling

Storage: -20 °C

## Publications

Product cited in: Van Meir, Roemer, Diserens, Kikuchi, Rempel, Haas, Huang, Friedmann, de Tribolet, Cavenee: "Single cell monitoring of growth arrest and morphological changes induced by transfer of wild-type p53 alleles to glioblastoma cells." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 92, Issue 4, pp. 1008-12, (1995) ([PubMed](#)).

Jacquemier, Molès, Penault-Llorca, Adélaïde, Torrente, Viens, Birnbaum, Theillet: "p53 immunohistochemical analysis in breast cancer with four monoclonal antibodies: comparison of staining and PCR-SSCP results." in: **British journal of cancer**, Vol. 69, Issue 5, pp. 846-52, (1994) ([PubMed](#)).

Mørkve, Halvorsen, Stangeland, Gulsvik, Laerum: "Quantitation of biological tumor markers (p53, c-myc, Ki-67 and DNA ploidy) by multiparameter flow cytometry in non-small-cell lung cancer." in: **International journal of cancer. Journal international du cancer**, Vol. 52, Issue 6, pp. 851-5, (1993) ([PubMed](#)).

van den Berg, Baas, Polak, Offerhaus: "Detection of p53 overexpression in routinely paraffin-embedded tissue of human carcinomas using a novel target unmasking fluid." in: **The American journal of pathology**, Vol. 142, Issue 2, pp. 381-5, (1993) ([PubMed](#)).

Yeargin, Cheng, Yu, Gjerset, Bogart, Haas: "P53 mutation in acute T cell lymphoblastic leukemia

is of somatic origin and is stable during establishment of T cell acute lymphoblastic leukemia cell lines." in: **The Journal of clinical investigation**, Vol. 91, Issue 5, pp. 2111-7, (1993) ([PubMed](#)).