Datasheet for ABIN2464057
anti-EHMT1 antibody (truncated)

1 Image

Overview

Quantity:	0.1 mg
Target:	EHMT1
Binding Specificity:	truncated
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This EHMT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Ni-NTA purified truncated recombinant GLP expressed in E. Coli strain BL21 (DE3).
Clone:	1B7B4
Isotype:	IgG1
Purification:	Antibody is purified by protein A affinity chromatography.

Target Details

Target:	EHMT1
Alternative Name:	GLP (EHMT1 Products)
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

Target Details

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

Gene ID:	79813
UniProt:	Q9H9B1

Application Details

Application Notes:	Western Blot:Dilution 1:500 - 1:2,000
	ELISA:Propose dilution 1:10,000.
	Determining optimal working dilutions by titration test.
Restrictions:	For Research Use only

Handling

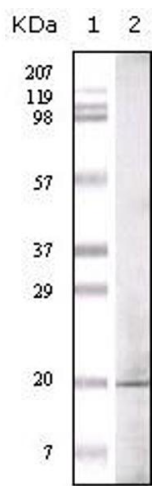|	
Buffer:	Purified antibody in PBS containing 0.03 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	-20 °C
Storage Comment:	GLP monoclonal antibody can be stored at -20 °C, stable for one year.

Images

Western Blotting

Image 1.