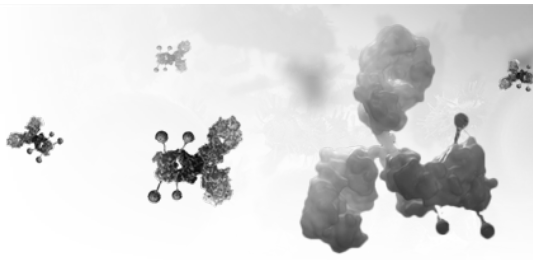

Anti-ENO1 monoclonal antibody, clone 9H9 (DCABH-806)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Non Neuronal Enolase
Antigen Description	Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control, hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production.MBP1 binds to the myc promoter and acts as a transcriptional repressor. May be a tumor suppressor.
Immunogen	Recombinant full length protein, corresponding to amino acids 1-435 of Human Non Neuronal Enolase with a proprietary tag.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	9H9
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P, ICC/IF
Positive Control	Human breast tissue, Human pancreas tissue, Human heart tissue, HeLa cells, MCF-7 (Human breast adenocarcinoma cell line) lysate and 293T cell transfected lysate.
Format	Liquid
Size	50 µg

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Buffer	pH: 7.20; Constituent: 99% PBS
Preservative	None
Storage	store at -20°C. Avoid freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	ENO1 enolase 1, (alpha) [Homo sapiens]
Official Symbol	ENO1
Synonyms	ENO1; enolase 1, (alpha); ENO1L1, MPB1; alpha-enolase; c-myc promoter-binding protein-1; MBP 1; PPH; alpha-enolase; enolase-alpha; tau-crystallin; non-neural enolase; alpha enolase like 1; phosphopyruvate hydratase; plasminogen-binding protein; MYC promot
Entrez Gene ID	2023
Protein Refseq	NP_001188412
UniProt ID	E2DRY6
Chromosome Location	1p36.2
Pathway	Gluconeogenesis, organism-specific biosystem; Gluconeogenesis, oxaloacetate => fructose-6P, organism-specific biosystem; Gluconeogenesis, oxaloacetate => fructose-6P, conserved biosystem; Glucose metabolism, organism-specific biosystem; Glycolysis, organism-specific biosystem;
Function	DNA binding; lyase activity; magnesium ion binding; phosphopyruvate hydratase activity; protein binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;

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