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Datasheet for ABIN7403996

IDH1 Protein (AA 99-325) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	IDH1
Protein Characteristics:	AA 99-325
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IDH1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ile99-Thr325 (Accession # O88844)
Characteristics:	Recombinant Isocitrate Dehydrogenase 1, Soluble (IDH1), Prokaryotic expression, Ile99-Thr325 (Accession # O88844), N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	IDH1
Alternative Name:	Isocitrate Dehydrogenase 1, Soluble (IDH1 Products)
Background:	PICD, IDP, Oxalosuccinate decarboxylase, NADP(+)-specific ICDH, Cytosolic NADP-isocitrate dehydrogenase

Target Details

Molecular Weight:	55kDa
UniProt:	O88844
Pathways:	Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.5
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months