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Datasheet for ABIN7420924
EPAS1 Protein (AA 29-347) (His tag)

Overview

Quantity:	100 µg
Target:	EPAS1
Protein Characteristics:	AA 29-347
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPAS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Lys29-Ile347
Characteristics:	Recombinant Hypoxia Inducible Factor 2 Alpha (HIF2a), Prokaryotic expression, Lys29-Ile347, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	EPAS1
Alternative Name:	Hypoxia Inducible Factor 2 Alpha (EPAS1 Products)
Background:	EPAS1, HLF, MOP2, PASD2, BHLHE73, Endothelial PAS Domain 1, HIF-1 Alpha-Like Factor, Basic-helix-loop-helix-PAS protein MOP2, Class E basic helix-loop-helix protein 73

Target Details

Molecular Weight:	40kDa
UniProt:	Q99814
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2, Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:
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