



Acetyl-EPAS-1 (K385) rabbit pAb

Cat No.:ES8445

For research use only

Overview

Product Name	Acetyl-EPAS-1 (K385) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000, ELISA 1:10000-20000
Immunogen	Synthesized acetyl-peptide of Acetyl-EPAS-1 (K385)
Specificity	Acetyl-EPAS-1 (K385) Polyclonal Antibody detects endogenous levels of Acetyl-EPAS-1 (K385)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Acetyl-EPAS-1 (K385)
Gene Name	EPAS1 BHLHE73 HIF2A MOP2 PASD2
Cellular localization	Nucleus . Nucleus speckle . Colocalizes with HIF3A in the nucleus and speckles. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	120kD
Human Gene ID	2034
Human Swiss-Prot Number	Q99814
Alternative Names	endothelial PAS domain protein 1
Background	endothelial PAS domain protein 1(EPAS1) Homo sapiens This gene encodes a transcription factor involved in the induction of genes regulated by oxygen, which is induced as oxygen levels fall. The encoded protein contains a basic-helix-loop-helix domain protein dimerization domain as well as a domain found in proteins in signal transduction pathways which respond to oxygen levels. Mutations in this gene are associated with erythrocytosis





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familial type 4. [provided by RefSeq, Nov 2009],



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