

Acetyl-EPAS-1 (K385) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00162
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized acetyl-peptide of Acetyl-EPAS-1 (K385)
Mol wt	96459
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Acetyl-EPAS-1 (K385) Antibody
Synonyms	endothelial PAS domain protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

EPAS1 (endothelial PAS domain protein 1) 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 EPAS1 are associated with erythrocytosis familial type 4.

Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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