

Anti-Human/Mouse/Rat EPAS1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06460

3th Edition

Description: 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 familial type 4.

Antigen: Synthesized peptide derived from human EPAS-1 around the non-acetylation site of K385.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed in most tissues, with highest levels in placenta, lung and heart. Selectively expressed in endothelial cells.