

PRODUCT DATA SHEET

Bioworld Technology, Inc.

HIF2a polyclonal antibody

Catalog: BS70813 Host: Rabbit Reactivity: Human, Mouse

BackGround:

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

~ 96 kDa

Swiss-Prot:

Q99814

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IF 1:50 - 1:100

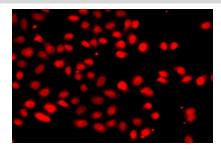
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

HIF2a polyclonal antibody detects endogenous levels of HIF2a protein.

DATA:



Immunofluorescence analysis of A549 cell using HIF2a antibody.

Note:

For research use only, not for use in diagnostic procedure.

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