

## HIF-1 alpha Rabbit monoclonal antibody

Catalog: BS40074

Host: Rabbit

Reactivity: Human

### BackGround:

Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

120kDa

### Swiss-Prot:

Q16665

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200  
IP 1:30 FC 1:30

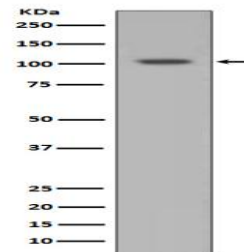
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

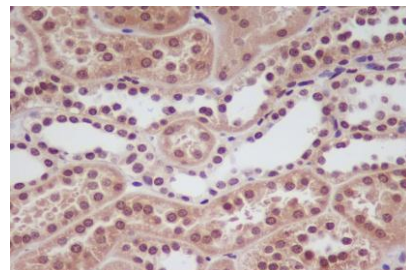
### Specificity:

HIF-1 alpha Antibody detects endogenous levels of total HIF-1 alpha

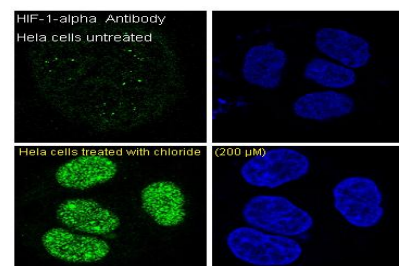
### DATA:



Western blot analysis of HIF-1 alpha expression in Ramos cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using HIF-1 alpha Antibody.



Immunofluorescent analysis of HeLa cells, using HIF-1 alpha Antibody.

### Note:

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

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