

# HIF1Beta/ARNT Rabbit Polyclonal Antibody



CAB16990

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

Refer to figures

### Calculated MW:

84kDa/85kDa/86kDa

### Applications:

IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a protein containing a basic helix-loop-helix domain and two characteristic PAS domains along with a PAC domain. The encoded protein binds to ligand-bound aryl hydrocarbon receptor and aids in the movement of this complex to the nucleus, where it promotes the expression of genes involved in xenobiotic metabolism. This protein is also a co-factor for transcriptional regulation by hypoxia-inducible factor 1. Chromosomal translocation of this locus with the ETV6 (ets variant 6) gene on chromosome 12 have been described in leukemias. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2013]

## Immunogen information

### Gene ID:

405

### Uniprot

P27540

### Synonyms:

ARNT; HIF-1-beta; HIF-1beta; HIF1-beta; HIF1B; HIF1BETA; TANGO; bHLHe2

### Immunogen:

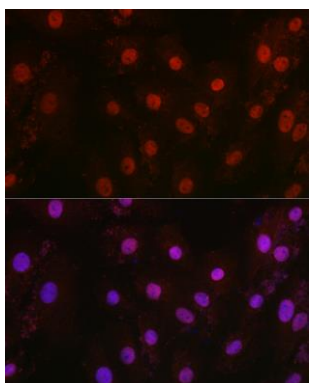
Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human HIF1Beta/ARNT (NP\_001659.1).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunofluorescence - HIF1Beta/ARNT Rabbit pAb  
(CAB16990)