

HIF1Beta/ARNT Rabbit Monoclonal Antibody



CAB19532

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

87KDa

Calculated MW:

87kDa

Applications:

WB IHC

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 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

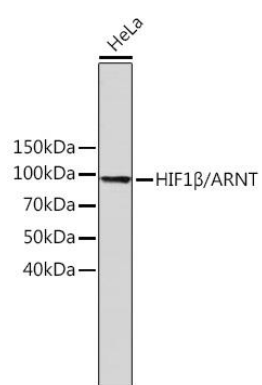
Immunogen:

A synthesized peptide derived from human HIF-1 beta.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - HIF1Beta/ARNT Rabbit mAb (CAB19532)