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HIF1β/ARNT Rabbit pAb

货号: AYP12671

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens,Sus scrofa
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	84kDa/85kDa/86kDa
实测分子量	87kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,Mouse lung
细胞定位	Nucleus
纯化	Affinity purification

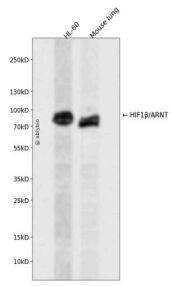
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 400-500 of human HIF1β/ARNT (NP_001659.1).

靶点信息

研究背景	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.
基因ID	405
基因名	ARNT
Swiss	P27540 (https://www.uniprot.org/uniprotkb/P27540/entry)
别名	ARNT,HIF-1-beta,HIF-1beta,HIF1-beta,HIF1B,HIF1BETA,TANGO,bHLHe2,HIF1β/ARNT Rabbit pAb,Class E basic helix-loop-helix protein 2,Dioxin receptor,nuclear translocator,Hypoxia-inducible factor 1-beta

产品验证



Western blot analysis of HIF1β/ARNT expressed in HL-60,Mouse lung using HIF1β/ARNT Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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