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Product name:	Rabbit anti-HIF1 beta Antibody	
Catalog:	DL93335A	
Synonyms:	BHLHE2; Aryl hydrocarbon receptor nuclear	
	translocator; ARNT protein; Class E basic	
	helix-loop-helix protein 2; bHLHe2; Dioxin	
	receptor, nuclear translocator; Hypoxia-inducible	
	factor 1-beta; HIF-1-beta; HIF1-beta	
Immunogen:	KLH-conjugated synthetic peptide encompassing a	
	sequence within the N-term region of human HIF1	
	beta. The exact sequence is proprietary.	
Form: Liquid	Concentration: 1mg/mL	
Size: 100 ul/50 ul	Host: Rabbit	



## **Reactivity:** Human,Rat,Bovine,Pig,Rabbit

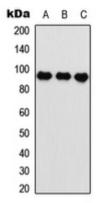
**Application:** WB, IHC

Clonality: Polyclo	Dilution: WB (1/500 - 1/1000),   IHC (1/100 - 1/200)
Entrez Gene:	405/11863/25242
SwissProt:	P27540/P53762/P41739
Purification:	The antibody was purified by immunogen affinity chromatography.
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### **WB description:**

Western blot analysis of HIF1 beta expression in HeLa (A), U2OS (B), rat muscle (C) whole cell lysates.

# **DEVELOP**



### **IHC description:**

Immunohistochemical analysis of HIF1 beta staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.