

## HIF1 beta antibody

**Cat. No. GTX30109**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, ChIP assay, Gel supershift assays
<b>Reactivity</b>	Human, Mouse, Rat, Sheep, Bovine, Ferret

References ( 1 )

Package

100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	Assay dependent
IHC-P	1:150
IP	1:10 - 1:500
ChIP assay	1:10 - 1:500
Gel supershift assays	Assay dependent

Not tested in other applications.

**Calculated MW** 87 kDa. ( [Note](#) )**Product Note** This antibody is specific to HIF1 beta / ARNT. The cross-reactivity of ARNT2 is not determined.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	Fusion protein to human HIF-1 beta containing amino acids 496-789. [UniProt# P27540]
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

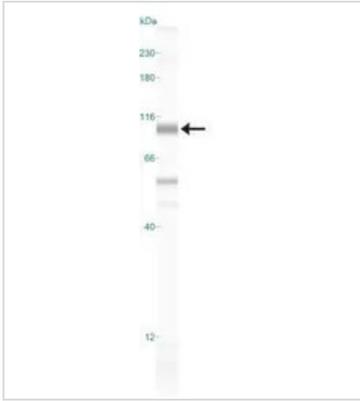


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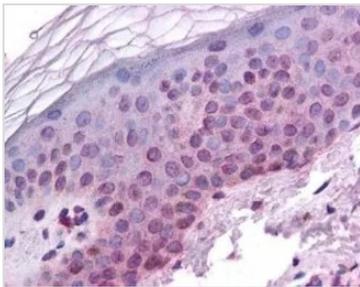
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DATA IMAGES



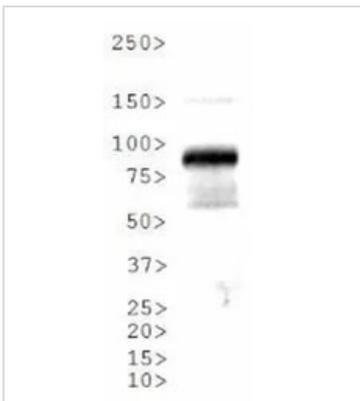
**GTX30109 WB Image**

WB analysis of hypoxic HeLa cell lysate using GTX30109 HIF1 beta antibody.



**GTX30109 IHC-P Image**

IHC-P analysis of human skin tissue using GTX30109 HIF1 beta antibody.



**GTX30109 WB Image**

WB analysis of MCF-7 cell lysate using GTX30109 HIF1 beta antibody.



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