

# HIF1 beta antibody

# Cat. No. GTX30109

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

Package 100 μΙ

# **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	
Form	Liquid
Buffer	Serum
Preservative	0.02% Sodium azide
Storage	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.
Immunogen	Fusion protein to human HIF-1 beta containing amino acids 496-789. [UniProt# P27540]
Purification	Unpurified
Conjugation	Unconjugated



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#### Note

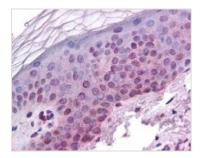
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## DATA IMAGES



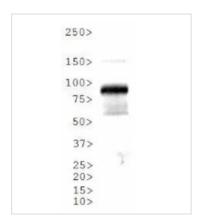
#### GTX30109 WB Image

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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