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

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

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 4ºC. For long-term storage, aliquot and store at -20ºC 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

For full product information, images and publications, please visit our website.

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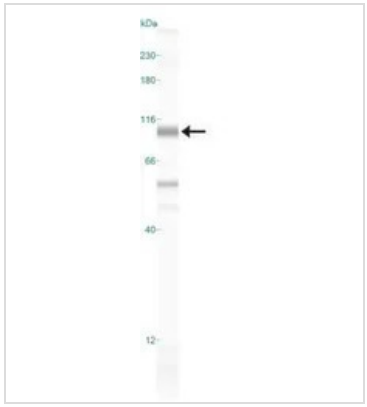
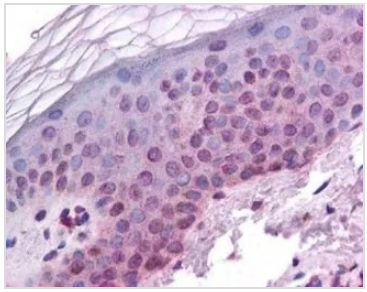
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



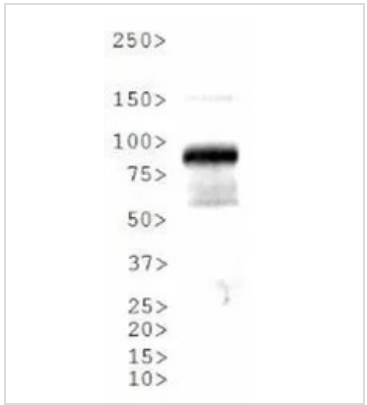
GTX30109 WB Image

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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