

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 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 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

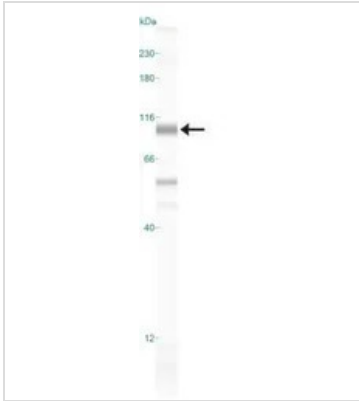
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Note

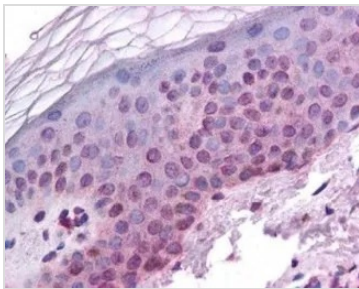
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DATA IMAGES



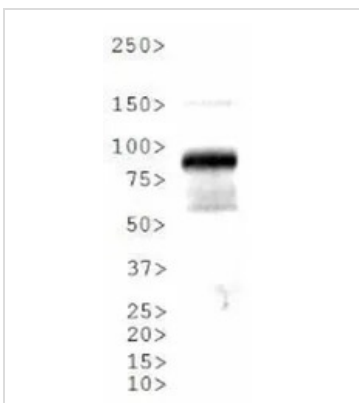
GTx30109 WB Image

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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