

HIF1 beta antibody [2B10]

Cat. No. GTX22771

Host	Mouse	
Clonality	Monoclonal	
Isotype	lgG1	
Applications	WB, ICC/IF, IHC-P, IP, Gel supershift assays, IHC	
Reactivity	Human, Mouse, Rat, Xenopus, Fish, Primate	

References (7) Package 100 µl

Applications

Application Note

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

WB 1:500	0-1:3000
ICC/IF 1:1,00	00
IHC-P 5 μg/	/ml
IP Assay	y dependent
Gel supershift assays Assay	y dependent
IHC Assay	y dependent

Not tested in other applications.

Calculated MW 87 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% 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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues C N(771) S Y N N E E F P D L T M F P P F S E(789) of human ARNT.
Purification	Purified IgG
Conjugation	Unconjugated



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Date 2025 / 11 / 07 Page 1 of 2

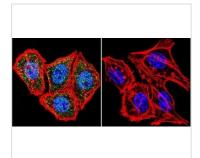


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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



GTX22771 ICC/IF Image

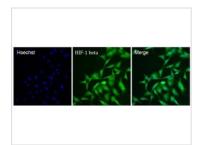
ICC/IF analysis of HeLa cells using GTX22771 HIF1 beta antibody [2B10]. Cells were probed without (right) or with(left) an antibody.

Green: Primary antibody

Blue: Nuclei Red: Actin

Fixation: formaldehyde

Dilution: 1:20 overnight at 4°C



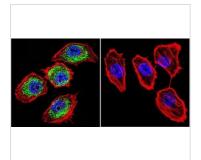
GTX22771 ICC/IF Image

ICC/IF analysis of NRK cells using GTX22771 HIF1 beta antibody [2B10].

Fixation: 4% paraformaldehyde

Permeabilization: 0.1% Triton X-100 in PBS for 15 minutes

Dilution: 40 µg/ml in staining buffer for 1 hour at room temperature



GTX22771 ICC/IF Image

ICC/IF analysis of U251 cells using GTX22771 HIF1 beta antibody [2B10]. Cells were probed without (right) or with(left) an antibody.

Green: Primary antibody

Blue: Nuclei Red: Actin

Fixation: formaldehyde

Dilution: 1:100 overnight at 4 °C



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Date 2025 / 11 / 07 Page 2 of 2