

HIF1 beta antibody [2B10]

Cat. No. GTX22771

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:1,000
IHC-P	5 µg/ml
IP	Assay dependent
Gel supershift assays	Assay dependent
IHC	Assay 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



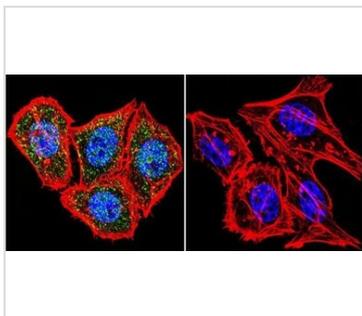
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

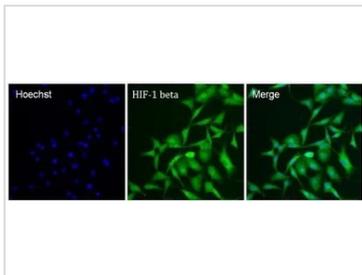
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C

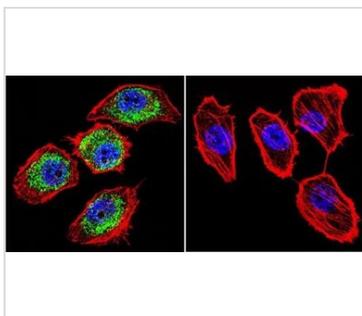
**GTX22771 ICC/IF Image**

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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