

HIF1AN antibody

Cat. No. GTX116251

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 40 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human HIF1AN. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

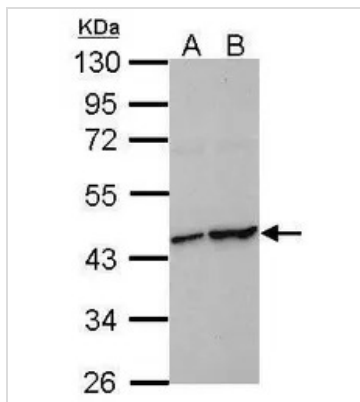
Note

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.



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DATA IMAGES

GTx116251 WB Image

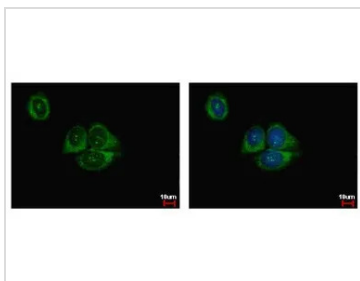
Sample (30 ug of whole cell lysate)

A: HCT116

B: MCF-7

10% SDS PAGE

GTx116251 diluted at 1:1000

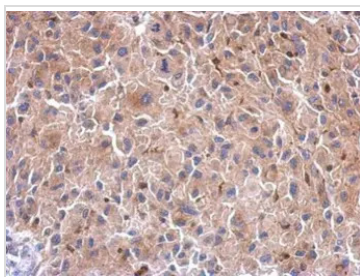

GTx116251 ICC/IF Image

HIF1AN antibody detects HIF1AN protein at cytoplasm by immunofluorescent analysis.

Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HIF1AN protein stained by HIF1AN antibody (GTx116251) diluted at 1:500.

Blue: Hoechst 33342 staining.

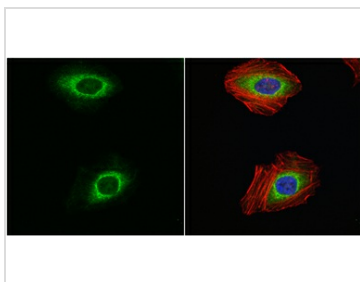

GTx116251 IHC-P Image

HIF1AN antibody detects HIF1AN protein at cytosol on U373 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded U373 xenograft.

HIF1AN antibody (GTx116251) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx116251 ICC/IF Image

HIF1AN antibody detects HIF1AN protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: HIF1AN protein stained by HIF1AN antibody (GTx116251) diluted at 1:1000.

Red: phalloidin, a cytoskeleton marker, stained by phalloidin (invitrogen, A12380) diluted at 1:200.

Blue: Hoechst 33342 staining.



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