

IDE antibody [N3C1], Internal

Cat. No. GTX111664

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

Calculated MW 118 kDa. ([Note](#))

Properties

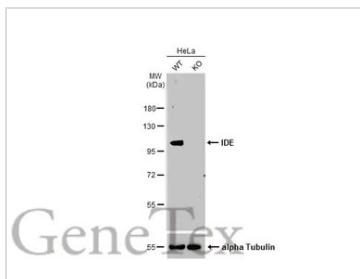
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.6 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IDE. 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.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 15 Page 1 of 2

DATA IMAGES



GTX111664 WB Image

Wild-type (WT) and IDE Kip1 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IDE antibody [N3C1], Internal (GTX111664) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

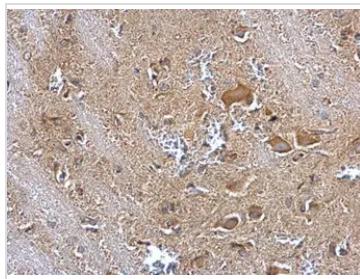


GTX111664 IHC-Wm Image

IDE antibody [N3C1], Internal detects Ide protein at the myotome on whole-mount zebrafish embryos by immunohistochemical analysis.

Sample: Paraformaldehyde-fixed zebrafish embryos.

IDE antibody [N3C1], Internal (GTX111664) dilution: 1:200.



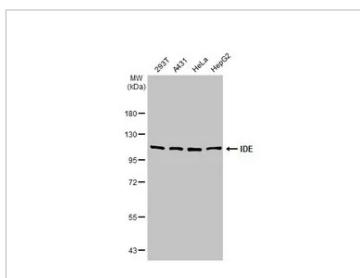
GTX111664 IHC-P Image

IDE antibody [N3C1], Internal detects IDE protein at cytosol on rat brain stem by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain stem.

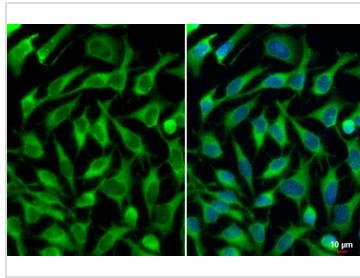
IDE antibody [N3C1], Internal (GTX111664) dilution: 1:500.

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



GTX111664 WB Image

Various extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with IDE antibody [N3C1], Internal (GTX111664) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX111664 ICC/IF Image

IDE antibody [N3C1], Internal detects IDE protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: IDE stained by IDE antibody [N3C1], Internal (GTX111664) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 15 Page 2 of 2