XBP1 antibody

Cat. No. GTX31293

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.25-2 µg/mL
ICC/IF	10-20 µg/mL
IHC-P	1-5 µg/mL
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 29 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS
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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	XBP-1 antibody was raised against an 18 amino acid synthetic peptide from near the amino terminus of human XBP-1.The immunogen is located within amino acids 40 - 90 of XBP-1.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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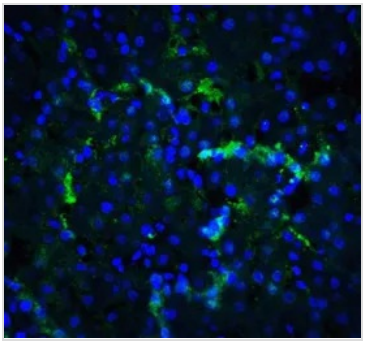
Note

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

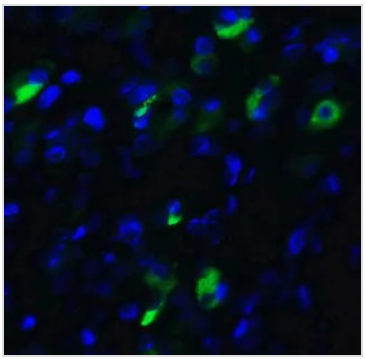
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



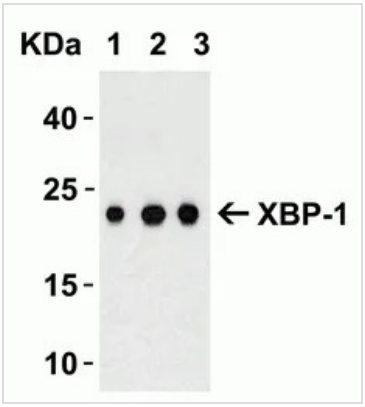
GTX31293 IHC-P Image

IHC-P analysis of human liver tissue using GTX31293 XBP1 antibody.
Working concentration : 20 µg/ml



GTX31293 IHC-P Image

IHC-P analysis of 4% paraformaldehyde-fixed human pancreas tissue using GTX31293 XBP1 antibody.
Dilution : 20 µg/ml
Green : Primary antibody
Blue : DAPI



GTX31293 WB Image

WB analysis of 100 ng of human XBP-1 recombinant protein lysate using GTX31293 XBP1 antibody.
Dilution : 0.5 µg/mL (Lane 1) / 1 µg/mL (Lane 2) / 2 µg/mL (Lane 3)

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