

p63 antibody [HL1027]

Cat. No. GTX635841

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

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	Assay dependent
IHC-P	Assay dependent
IHC-Wm	Assay dependent

Not tested in other applications.

Observed MW (kDa) 75 kDa.

Product Note This antibody can detect endogenous p63 protein, and it may also recognize over-expressed p73 protein.

Properties

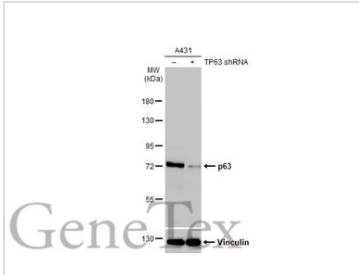
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human p63. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



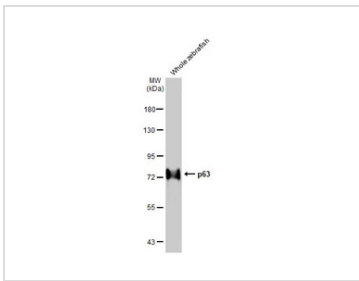
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

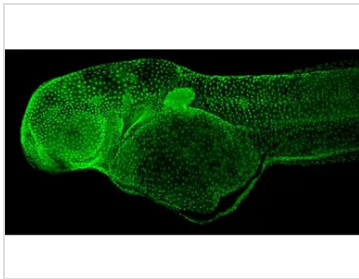
Note
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTX635841 WB Image

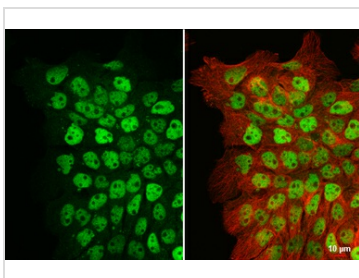
Non-transfected (-) and transfected (+) A431 whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with p63 antibody [HL1027] (GTX635841) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX635841 WB Image

Whole zebrafish extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with p63 antibody [HL1027] (GTX635841) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX635841 IHC-Wm Image

p63 antibody [HL1027] detects p63 protein on whole mount zebrafish by immunohistochemical analysis.
Sample: Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo.
Green: p63 stained by p63 antibody [HL1027] (GTX635841) diluted at 1:100.
Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70°C


GTX635841 ICC/IF Image

p63 antibody [HL1027] detects p63 protein at nucleus by immunofluorescent analysis.
Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: p63 stained by p63 antibody [HL1027] (GTX635841) diluted at 1:500.
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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