

p63 antibody [HL3252]

Cat. No. GTX640899

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
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	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 75 kDa.

Product Note This antibody may not be suitable for zebrafish ICC/IF / IHC-P assay, as its zebrafish reactivity is based on WB testing.

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 fragment of human p63.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

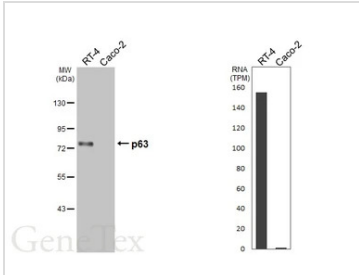


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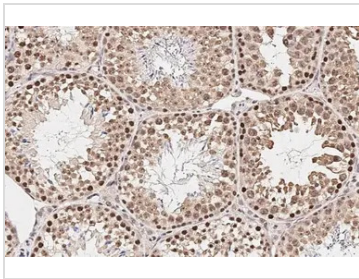
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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

GTx640899 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with p63 antibody [HL3252] (GTx640899) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

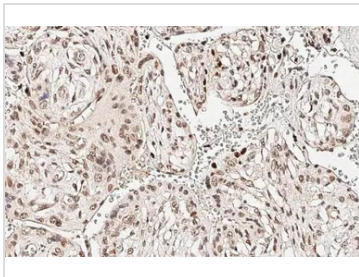

GTx640899 IHC-P Image

p63 antibody [HL3252] detects p63 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse testis.

p63 stained by p63 antibody [HL3252] (GTx640899) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

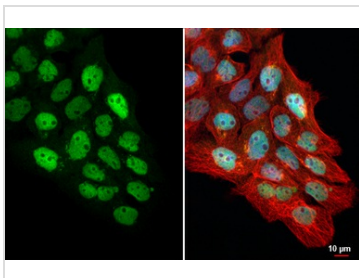

GTx640899 IHC-P Image

p63 antibody [HL3252] detects p63 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human placenta.

p63 stained by p63 antibody [HL3252] (GTx640899) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx640899 ICC/IF Image

p63 antibody [HL3252] detects p63 protein by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: p63 stained by p63 antibody [HL3252] (GTx640899) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTx628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTx30920).



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