IHC-00197
Catalog No. IHC-00197

p73 IHC Antibody
Rabbit Polyclonal
Antigen Affinity Purified
Protein ID O15350
GeneID 7161

APPLICATIONS
IHC

SPECIES REACTIVITY
Human

PRESUMED REACTIVITY
Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Monkey, Gorilla, Chimpanzee, Small–eared galago, Crab–eating macaque and Green monkey

AMOUNT
100 µl

CONCENTRATION
250 µg/ml

STORAGE/SHELF LIFE
2 – 8° C / 1 year from date of receipt

PHYSICAL STATE
Liquid

BUFFER
Tris–buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE
IgG

ORIGIN
USA

PRODUCTION PROCEDURES
Antibody was affinity purified using an epitope specific to p73 immobilized on solid support.
The epitope recognized by IHC–00197 maps to a region between residues 1 and 62 of human tumor protein p73 using the numbering given in Swiss–Prot entry O15350 (GeneID 7161). The epitope is found in isoforms alpha, beta, gamma, delta, epsilon, zeta, and kappa of human p73. The antibody is not expected to react with deltaNp73.

APPLICATIONS
Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

APPLICATION NOTES
Immunohistochemistry 1:100 – 1:500

Epitope exposure is recommended.

Epitope exposure with citrate buffer will enhance staining.

Likely to work with frozen sections.

In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS
Anaplastic Thyroid Carcinoma, Bladder Cell Carcinoma, Breast Carcinoma, Laryngeal Squamous Cell Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma

ADDITIONAL INFO
https://www.bethyl.com/product/IHC–00197

Use the link above to view SDS, a current list of citations, and other product specific information.
Detection of human p73 by immunohistochemistry.

Sample: FFPE section of human basal cell carcinoma.

Antibody: Affinity purified rabbit anti-p73 (Cat. No. IHC-00197) used at a dilution of 1:250. Detection: DAB