## **DFF45/DFFA IHC Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_004392.1

Catalog No. IHC-00291 GeneID 1676

Lot No. IHC-00291-1

APPLICATIONS IHC, IHC-IF
SPECIES REACTIVITY Human

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Orangutan,

Chimpanzee and Northern white-cheeked gibbon

**AMOUNT** 100 μl

CONCENTRATION 100 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 Antibody was affinity purified using an epitope specific to DFF45/DFFA immobilized on solid

**PROCEDURES** support.

The epitope recognized by IHC-00291 maps to a region between residue 271 and 331 of human  $\frac{1}{2}$ 

DNA fragmentation factor, 45kDa, alpha polypeptide using the numbering given in entry

NP\_004392.1 (GeneID 1676).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Immunohistochemistry 1:100 - 1:500

Immunofluorescence 1:50 - 1:500

(IHC)

**APPLICATION NOTES** 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 Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Testicular

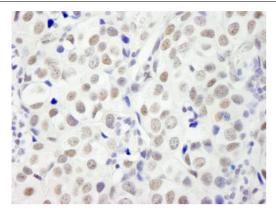
Seminoma

ADDITIONAL INFO https://www.bethyl.com/product/IHC-00291

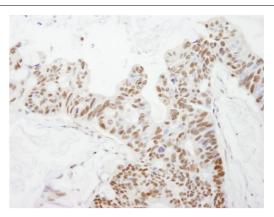
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

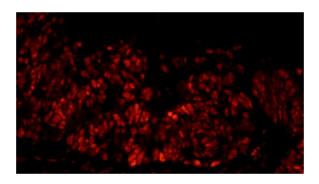




**Detection of human DFF45/DFFA by immunohistochemistry.** *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-DFF45/DFFA (Cat. No. IHC-00291) used at a dilution of 1:500. *Detection:* DAB



**Detection of human DFF45/DFFA by immunohistochemistry.** *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-DFF45/DFFA (Cat. No. IHC-00291) used at a dilution of 1:100. *Detection:* DAB



Detection of human DFF45/DFFA by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-DFF45/DFFA (Cat. No. IHC-00291) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.