

DOCK4 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055520.3

Catalog No. IHC-00647

GeneID 9732

Lot No. IHC-00647-1



APPLICATIONS	IHC, IHC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine, Dog, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Naked mole rat and Chinese hamster
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 DOCK4 immobilized on solid support.

The epitope recognized by IHC-00647 maps to a region between residue 1725 and 1775 of human dedicator of cytokinesis 4 using the numbering given in entry NP_055520.3 (GeneID 9732).

Immunoglobulin 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.

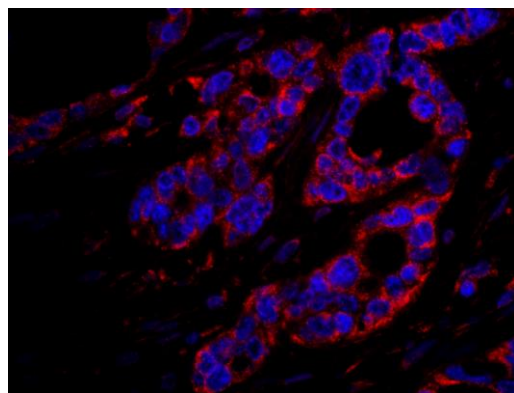
In some cases, the antibody may be diluted further than indicated.

IHC HUMAN CONTROLS Ovarian Carcinoma, Prostate Carcinoma

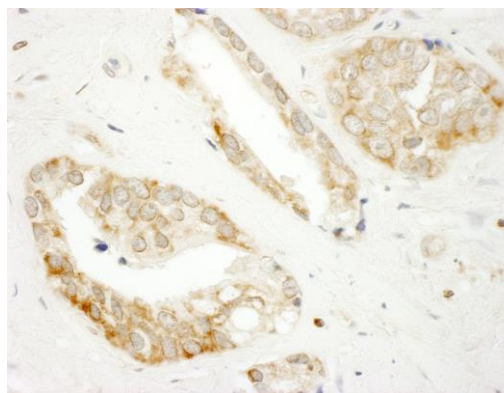
ADDITIONAL INFO <https://www.bethyl.com/product/IHC-00647>

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 DOCK4 by immunohistochemistry.
Sample: FFPE section of human ovarian carcinoma.
Antibody: Affinity purified rabbit anti-DOCK4 (Cat. No. IHC-00647) used at a dilution of 1:100. *Detection:* Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1:100.



Detection of human DOCK4 by immunohistochemistry.
Sample: FFPE section of human prostate carcinoma.
Antibody: Affinity purified rabbit anti-DOCK4 (Cat. No. IHC-00647) used at a dilution of 1:250. *Detection:* DAB