

Diaphanous 1 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_005210.1

Catalog No. IHC-00571

GeneID 1729

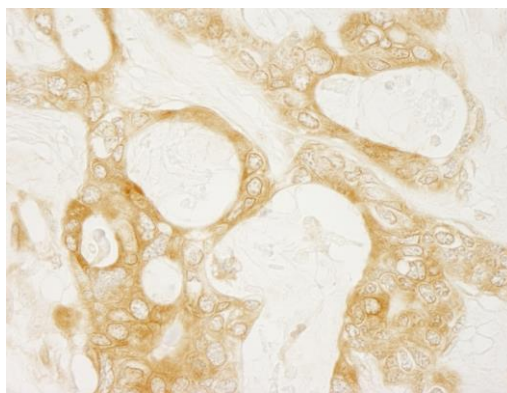
Lot No. IHC-00571-1



APPLICATIONS	IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla 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 PROCEDURES	Antibody was affinity purified using an epitope specific to Diaphanous 1 immobilized on solid support. The epitope recognized by IHC-00571 maps to a region between residues 1200 and the C-terminus (residue 1248) of human Diaphanous Homolog 1 using the numbering given in entry NP_005210.1 (GeneID 1729). 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
APPLICATION NOTES	Epitope exposure is NOT recommended. Epitope exposure with citrate or tris-EDTA pH9.0 buffer will hinder 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
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00571 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 Diaphanous1 by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-Diaphanous1 (Cat. No. IHC-00571) used at a dilution of 1:100. *Detection:* DAB Epitope retrieval step was omitted.