

DDX3 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001347.2

Catalog No. IHC-00431

GeneID 1654

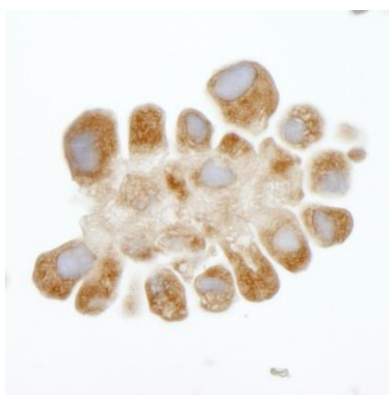
Lot No. IHC-00431-1



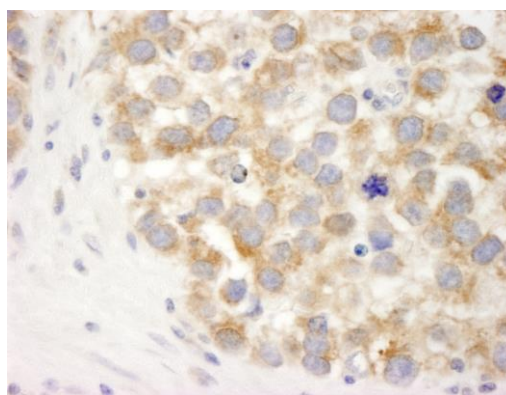
APPLICATIONS	IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Dog, Rabbit, Pig, Golden hamster, Panda, Orangutan, Monkey, Gorilla and White-tufted-ear marmoset
AMOUNT	100 µl
CONCENTRATION	250 µg/ml
STORAGE/SHELF 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 DDX3 immobilized on solid support. The epitope recognized by IHC-00431 maps to a region between residues 1 and 50 of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 3 using the numbering given in entry NP_001347.2 (GeneID 1654). .
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 recommended. Epitope exposure with tris-EDTA pH9.0 buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated.
IHC HUMAN CONTROLS	Colon Carcinoma, Non-Small Cell Lung Cancer, Testicular Seminoma
IHC MOUSE CONTROLS	Colon Carcinoma CT26, Renal Cell Carcinoma, Teratoma
ADDITIONAL INFO	https://www.bethyl.com/product/IHC-00431 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

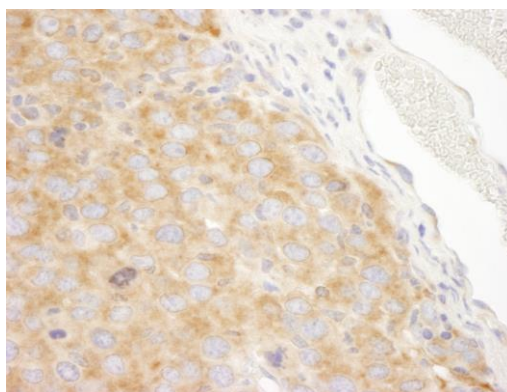
Date: June 21, 2019



Detection of human DDX3 by immunohistochemistry.
Sample: FFPE section of human NSCLC pleural effusion.
Antibody: Affinity purified rabbit anti-DDX3 (Cat. No. IHC-00431) used at a dilution of 1:250. *Detection:* DAB



Detection of human DDX3 by immunohistochemistry.
Sample: FFPE section of human seminoma. *Antibody:* Affinity purified rabbit anti-DDX3 (Cat. No. IHC-00431) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse DDX3 by immunohistochemistry.
Sample: FFPE section of mouse renal cell carcinoma.
Antibody: Affinity purified rabbit anti-DDX3 (Cat. No. IHC-00431) used at a dilution of 1:250. *Detection:* DAB