

BMI1 IHC Antibody

Rabbit Polyclonal

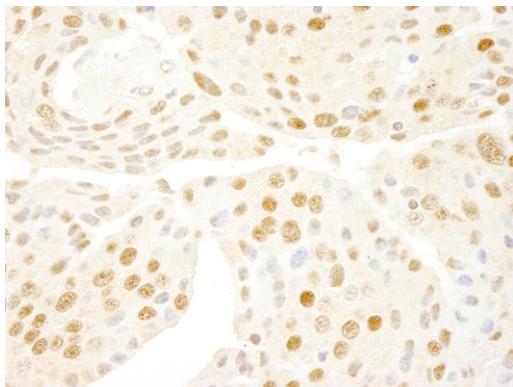
Antigen Affinity Purified
Catalog No. IHC-00606

Protein ID NP_005171.4
Gene ID 648

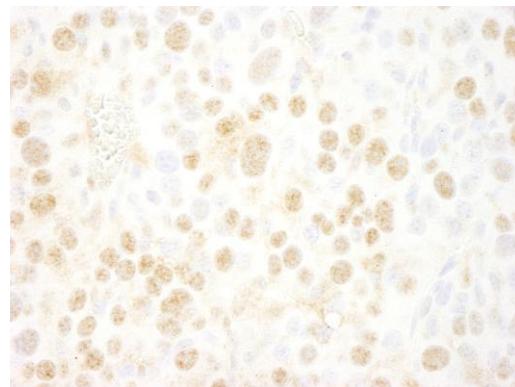


APPLICATIONS	IHC-P, IF
REACTIVITY TESTED	Human and mouse. Other species have not been tested.
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, X. tropicalis, Chicken, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, Duckbill platypus, Tasmanian devil and White-tufted-ear marmoset.
ISOTYPE	IgG
AMOUNT	0.1 ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA with 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to BMI1 immobilized on solid support. The epitope recognized by IHC-00606 maps to a region between residue 276 and 326 of human B lymphoma Mo-MLV insertion region 1 homolog using the numbering given in entry NP_005171.4 (GenID 648).
	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
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, Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor
IHC MOUSE CONTROLS	Renal Cell Carcinoma
ADDITIONAL INFO	http://www.bethyl.com/product/IHC-00606 Use the link above to view a current list of citations and other product specific information.

BMI1 IHC Antibody: IHC-00606



Detection of Human BMI1 by Immunohistochemistry. *Sample:* FFPE section of human islet cell tumor. *Antibody:* Affinity purified rabbit anti-BMI1 (Cat. No. IHC-00606) used at a dilution of 1:250. *Detection:* DAB staining using Immunohistochemistry Accessory Kit (Cat. No. IHC-101).



Detection of Mouse BMI1 by Immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti-BMI1 (Cat. No. IHC-00606) used at a dilution of 1:250. *Detection:* DAB staining using Immunohistochemistry Accessory Kit (Cat. No. IHC-101).

MATERIAL SAFETY DATA SHEET

CONTENTS

This product contains Rabbit immunoglobulin G (IgG) protein in Tris-buffered Saline containing 0.1% BSA with 0.09% Sodium Azide.

INGREDIENT DESCRIPTIONS

NON-HAZARDOUS:

Bovine Serum Albumin (BSA) – This product was derived from animals free of infectious or contagious diseases of U.S. Origin. No known toxicity for this biological material.

HAZARDOUS:

Sodium Azide (NaN3): Azide forms explosive chemical compounds with lead and copper plumbing. Care must be taken to wash waste down drains with large volumes of water. LD50 oral mouse 27 mg/kg. Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.