FUS IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. IHC-00074

Lot No. IHC-00074-2

Protein ID P35637

GeneID 2521

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, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and hirteen-lined ground squirrel
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 FUS immobilized on solid support. The epitope recognized by IHC-00074 maps to a region between residues 1 and 50 of human fusion (involved in t(12;16) in malignant liposarcoma) using the numbering given in SwissProt entry P35637 (GeneID 2521).
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 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, Laryngeal Squamous Cell Carcinoma, Linitis Plastica Stomach Cancer, Metastatic Lymph Node, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Skin Squamous Cell Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma
IHC MOUSE CONTROLS	Squamous Cell Carcinoma
ADDITIONAL INFO	Please visit our website for additional product 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

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