Mouse anti-Human BRPF1 Monoclonal Antibody | anti-BRPF1 antibody

Mouse monoclonal antibody Anti-Human BRPF1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36364	**Mouse**	**Human**	**Flow Cytometry, Functional Assay, Western Blot, Immunoprecipitation, Dot Blot**

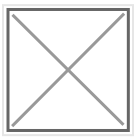
PRODUCT SYNONYMS

BRPF1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human BRPF1; Homo sapiens bromodomain and PHD finger containing; 1 (BRPF1); transcript variant 1; mRNA; BR140; anti-BRPF1 antibody

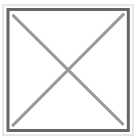
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2093C5a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4728
Applicable Applications for anti-BRPF1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IP (Immunoprecipitation), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



FCM/FACS (Flow Cytometry)
HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-BRPF1 mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. 2093C5a-1]



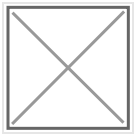
IP (Immunoprecipitation)
Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-BRPF1 mAb. [Lot No. 2093C5a-1]Predicted molecular weight: 138 kDa



WB (Western Blot)
Detection of BRPF1 by Western blot.Samples: Whole cell lysate from human HeLa (H, 50 ug) and rat NIH3T3 (M, 50 ug) cells. [Lot No. 2093C5a-1]Predicted molecular weight: 138 kDa



Quality Control #2
Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control
Western blot analysis of immunized recombinant protein, using anti-BRPF1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BRPF1 antibody	The protein encoded by this gene is expressed ubiquitously and at the highest level in testes and spermatogonia. The protein is localized within nuclei, and it is very similar in structure to two zinc finger proteins, AF10 and AF17. It is suggested that these proteins form a family of regulatory proteins. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	51173719
NCBI GeneID	7862
NCBI Accession #	NP_001003694.1
NCBI GenBank Nucleotide #	NM_001003694
Molecular Weight	127,363 Da
NCBI Official Full Name	Homo sapiens bromodomain and PHD finger containing, 1 (BRPF1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	bromodomain and PHD finger containing, 1
NCBI Official Symbol	BRPF1
NCBI Official Synonym Symbols	BR140
NCBI Protein Information	peregrin; bromodomain and PHD finger-containing protein 1; bromodomain-containing protein, 140kD
UniProt Protein Name	Peregrin
UniProt Gene Name	**BRPF1**
UniProt Entry Name	BRPF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/brpf1-antibody-clone-2093c5a-flow-cytometry-western-blot-immunoprecipitation-dot-blot-elisa/36364