

Rabbit BRPF1 Polyclonal Antibody | anti-BRPF1 antibody

BRPF1 Rabbit pAb

CATALOG # AAA281729	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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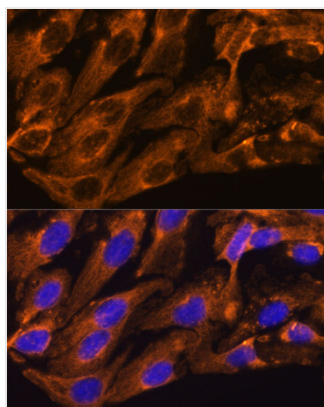
PRODUCT SYNONYMS

BRPF1; Polyclonal Antibody; BRPF1 Rabbit pAb; BR140; IDDDFP; peregrin; anti-BRPF1 antibody

PRODUCT SPECIFICATIONS

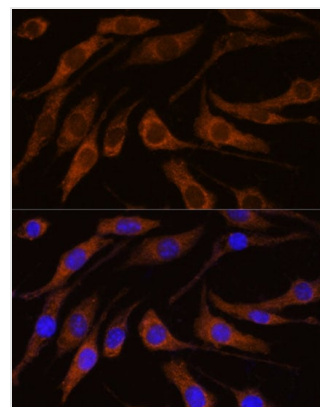
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MGVDFDVKTF CHNLRATKPP YECPVETCRK VYKSYSGIEY HLYHYDHDNP PPPQQTPLRK HKKKGRQSRP ANKQSPSPSE VSQSPGREVM SYAQQRMV EVDLHGRVHRI SIFDNLDVVS EDEEAPEEAP ENGSNKENTE TPAATPKSGK HKNKEKRKDS NHHHHHNVSA STTPKLPEVV YRELEQDTPD APPRPTSYYR
Applicable Applications for anti-BRPF1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human BRPF1 (NP_001003694).
Positive Samples	Mouse testis
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



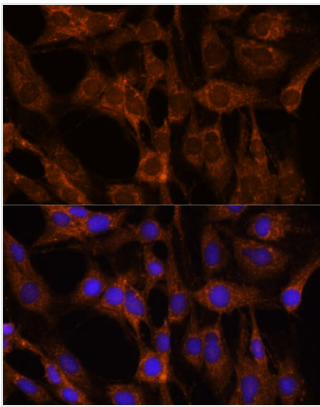
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using BRPF1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



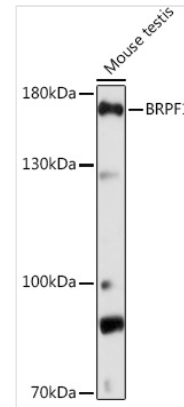
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using BRPF1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using BRPF1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse testis, using BRPF1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-BRPF1 antibody

Background: This gene encodes a bromodomain, PHD finger and chromo/Tudor-related Pro-Trp-Trp-Pro (PWWP) domain containing protein. The encoded protein is a component of the MOZ/MORF histone acetyltransferase complexes which function as a transcriptional regulators. This protein binds to the catalytic MYST domains of the MOZ and MORF proteins and may play a role in stimulating acetyltransferase and transcriptional activity of the complex. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51173719
NCBI GeneID	7862
NCBI Accession #	NP_001003694.1
NCBI GenBank Nucleotide #	NM_001003694
UniProt Accession #	P55201; Q7Z6E0; Q8TCM6; Q9UHI0; B4DEZ6
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brpf1-antibody-immunofluorescence-western-blot-elisa/281729>