

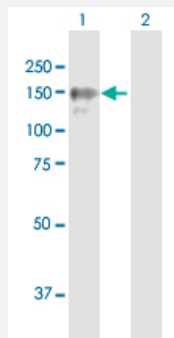
MaxPab®

## BRPF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007862-B01P

Size 50 ug

### Applications

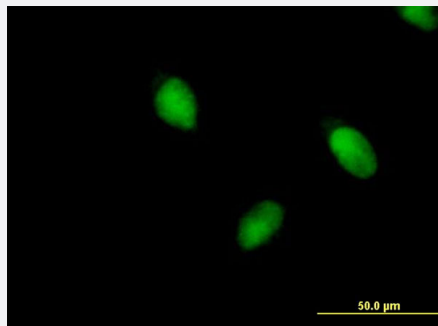


#### Western Blot (Transfected lysate)

Western Blot analysis of BRPF1 expression in transfected 293T cell line ([H00007862-T01](#)) by BRPF1 MaxPab polyclonal antibody.

Lane 1: BRPF1 transfected lysate(134.2 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BRPF1 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Mouse polyclonal antibody raised against a full-length human BRPF1 protein.

#### Immunogen

BRPF1 (NP\_001003694.1, 1 a.a. ~ 1220 a.a) full-length human protein.

## Sequence

MGVDFDVKTFCHNLRA TKPPYECPVETCRKVYKSYSGIEYHLYHYDHDNPPPPQQTPLRKHKKK  
GRQSRPANKQSPSPSEVSQSPGREVMSYAQAQRMVEVDLHGRVHRISIFDNLDVSEDEEAP  
EAPENGSNKENTETPAATPKSGKHKNKEKRKDSNHHHHHNVSASTTPKLPEVVYRELEQDTPDA  
PPRPTSYYRYIEKSAEELDEEVEYDMDEEDYWLDDIMNERRKTEGVSPIQEIFYLMDRLEKESYF  
ESHNGKDPNALVDEDAVCCICNDGECQNSNVILFCDMCNLAVHQECYGVPIPEGQWLCCRCL  
QSPSRAVDCALCPNKGGA FKQTDDGRWAHVVCALWIPEVCFANTVFLEPIDSIEHIPPARWKLTC  
YICKQRGSGACIQCHKANCYTAFHVTCAQQAGLYMKMEPVRETGANGTSFSVRKTAYCDIHTPPG  
SARRLPALSHSEGEDEDEDEEDEGKGWSSEKVKKAKAKSRIKMKKARKILAEKRAAAPVVSVP  
CIPPHRLSKITNRLTIQRKSQFMQRLHSYWT LKRQSRNGVPLLRR LQTHLQSQRNCDQVGRDSED  
KNWALKEQLKSWQRLRHDLERARLLVELIRKREKLKRETIKVQQIAMEMQLTPFLILLRKTLEQLQE  
KDTGNIFSEPVPLSEVTELDEVPDYLDHIKKPMDFFTMKQNL EAYRYLNFDDFEEDFNLIVSNCLK  
YNAKDTIFYRAAVRLREQGGAVLRQARRQAEKMGIDFETGMHIPSLAGDEATHHTEDAAEEERL  
VLLNQKHLPVVEEQLKLLERLDEVNASKQSVGRSRRAKMIKKEMTALRRKLAHQRETGRDGPE  
RHGPSSRGS LTPHPAACDKDGQTD SAAE SSSQETS KGLGPNMSSTPAHEVGRRTSVLFSKKN  
PKTAGPPKRPGRPPKNRESQMTPSHGGSPVGPPQLPIMSSLRQRKRGRSPRPSSSSDSDSDK  
STEDPPMDLPANGFSGGNQPVKKSFLVYRND CSLPRSSSDSESSSSSSSSSAASDRTSTTPSKQ  
GRGKPSFSRGTFPEDSSED TSGTENEAYS VGTGRGVGHSMVRKSLGRGAGWLSEDEDSPLDA  
LDLVWAKCRGYSPALIIDPKMPREGMFHHGVPIVPPLEVLKLGEQMTQEAREHLYLVLFFDN  
KRTWQWLPRTKLVPLGVNQDL DKEKMLEGRKSNIRKSVQIAYHRALQHRSKVQGEQSSETSDSD

## Host

Mouse

## Reactivity

Human

## Interspecies Antigen Sequence

Mouse (95); Rat (95)

## Quality Control Testing

Antibody reactive against mammalian transfected lysate.

## Storage Buffer

In 1x PBS, pH 7.4

## Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

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[Protocol Download](#)

### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BRPF1 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — BRPF1

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">7862</a>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| GeneBank Accession# | <a href="#">NM_001003694.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Protein Accession#  | <a href="#">NP_001003694.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Name           | BRPF1                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Alias          | BR140                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Description    | bromodomain and PHD finger containing, 1                                                                                                                                                                                                                                                                                                                                                                                                                |
| Omim ID             | <a href="#">602410</a>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Summary        | <p>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. [provided by RefSeq]</p> |
| Other Designations  | bromodomain and PHD finger-containing protein 1 bromodomain-containing protein, 140kD peregryn                                                                                                                                                                                                                                                                                                                                                          |

## Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)