

# BRPF1 Polyclonal Antibody

Catalog Number:E-AB-91679

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

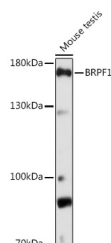
## Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human,Mouse,Rat                               |
| <b>Immunogen</b>    | Recombinant fusion protein of human BRPF1     |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                         |
| <b>Conjugation</b>  | Unconjugated                                  |
| <b>Formulation</b>  | PBS with 0.01% thiomersal,50% glycerol,pH7.3. |

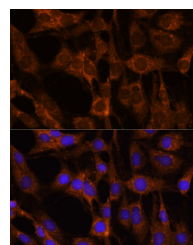
## Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
| <b>IF</b> | 1:50-1:200   |

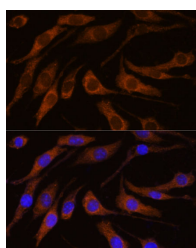
## Data



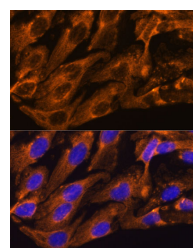
Western blot analysis of extracts of Mouse testis using BRPF1 Polyclonal Antibody at 1:1000 dilution.  
**Observed Mw:151kDa**



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



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



Immunofluorescence analysis of U2OS cells using BRPF1 Polyclonal Antibody at dilution of 1:100.  
Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## 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

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multiple transcript variants.

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