

### **Product datasheet for TA374087S**

#### OriGene Technologies, Inc.

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## Peregrin (BRPF1) Rabbit Polyclonal Antibody

#### **Product data:**

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF/ICC,1:50 - 1:200

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

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

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 137kDa

**Gene Name:** bromodomain and PHD finger containing 1

Database Link: Entrez Gene 7862 Human

P55201

**Background:** This gene encodes a bromodomain, PHD finger and chromo/Tudor-related Pro-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

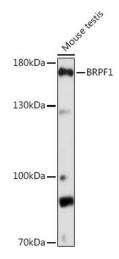
splicing results in multiple transcript variants.

**Synonyms:** BR140; OTTHUMP00000207279; peregrin

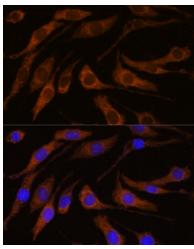




# **Product images:**

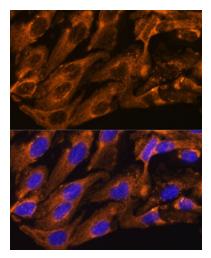


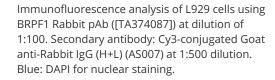
Western blot analysis of lysates from Mouse testis

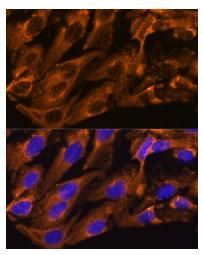


Immunofluorescence analysis of C6 cells using BRPF1 Rabbit pAb ([TA374087]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.









Immunofluorescence analysis of U-2 OS cells using BRPF1 Rabbit pAb ([TA374087]) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.