

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-BRPF1



Numéro de catalogue: 30186-1-AP

## Informations de base

<b>Numéro de catalogue:</b> 30186-1-AP	<b>Numéro d'acquisition GenBank:</b> BC053851	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 800 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 7862	<b>Dilutions recommandées:</b> WB 1:1000-1:8000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> bromodomain and PHD finger containing, 1	
<b>Isotype:</b> IgG	<b>MW calculé</b> 1220 aa, 138 kDa	
<b>Immunogen Catalog Number:</b> AG32828	<b>MW observés:</b> 140 kDa	

## Applications

<b>Applications testées:</b> FC, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules HeLa, cellules PC-12
<b>Spécificité de l'espèce:</b> Humain, rat	

## Informations générales

BRPF1 (bromodomain and PHD finger-containing protein 1) is also named as BR140. BRPF1 is scaffold subunit of various histone acetyltransferase (HAT) complexes, such as the MOZ/MORF and HBO1 complexes, which have a histone H3 acetyltransferase activity (PMID:16387653, PMID:24065767, PMID:27939640). BRPF1 plays a key role in HBO1 complex by directing KAT7/HBO1 specificity towards histone H3 'Lys-14' acetylation (H3K14ac) (PMID:24065767). And BRPF1 positively regulates the transcription of RUNX1 and RUNX2 (PMID:18794358).

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

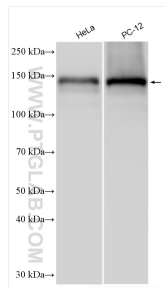
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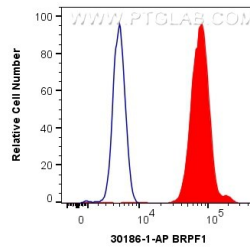
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 30186-1-AP (BRPF1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.4  $\mu$ g Anti-Human BRPF1 (30186-1-AP) and CoraLite<sup>®</sup>488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4  $\mu$ g Isotype Control. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).