

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SMYD4

Numéro de catalogue: 66874-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 66874-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC035077	<b>Méthode de purification:</b> Purification par protéine G
<b>Taille:</b> 150ul , Concentration: 2100 µg/ml by Nanodrop and 920 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 114826	<b>CloneNo.:</b> 2F4B7
<b>Hôte:</b> Mouse	<b>Nom complet:</b> SET and MYND domain containing 4	<b>Dilutions recommandées:</b> WB 1:1000-1:6000
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 804 aa, 89 kDa	
<b>Immunogen Catalog Number:</b> AG11552	<b>MW observés:</b> 85-89 kDa	

## Applications

<b>Applications testées:</b> WB,ELISA	<b>Contrôles positifs:</b> WB : cellules MCF-7,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

SMYD4, also named as SET and MYND domain-containing protein 4, is a 804 amino acid protein, which contains 1 MYND-type zinc finger and 1 SET domain. SMYD4 belongs to the class V-like SAM-binding methyltransferase superfamily. SMYD4, as a potential tumor suppressor, plays a critical role in breast carcinogenesis at least partly through inhibiting the expression of Pdgfr-alpha, and could be a novel target for improving treatment of breast cancer. SMYD4 is a muscle-specific transcriptional modulator involved in development.

## 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.

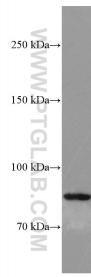
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## Données de validation sélectionnées



MCF-7 cells were subjected to SDS PAGE followed by western blot with 66874-1-Ig (SMYD4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.