

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SETBP1



Numéro de catalogue: 16841-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:

16841-1-AP

Taille:

150ul, Concentration: 850 µg/ml by Nanodrop and 507 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG10532

Numéro d'acquisition GenBank:

BC062338

Identification du gène (NCBI):

26040

Nom complet:

SET binding protein 1

MW calculé

175 kDa, 26 kDa

MW observés:

170-180 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

canin, Humain, souris

Contrôles positifs:

WB : cellules HeLa,

Informations générales

SETBP1 is initially found to interact with SET, which is a small protein inhibitor for tumor suppressors PP2A and NM23-H1. There are existing two isoforms of SETBP1 and the molecular weight of isoform one is 170 kDa and another is 26 kDa. SET is fused with another gene CAN through chromosome translocation in a case of acute undifferentiated leukemia. SETBP1 may involve in chromosome translocation in a case of acute T-cell leukemia [PMID:17569777]. SETBP1 can cooperate with BCR/ABL to transform committed myeloid progenitors normally lacking self-renewal capability into LSCs and cause development of myeloid leukemias resembling human CML myeloid blast crisis [PMID:22566606]. SETBP1 was shown to form a complex with SET and PP2A, enhancing the stability of SET and its inhibition of PP2A.

Publications notables

Autrice	Pubmed ID	Journal	Application
Oakley Kevin K	22566606	Blood	WB
Makishima Hideki H	23832012	Nat Genet	WB
Naoki Kohyanagi	35076073	J Biochem	WB

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.

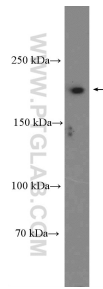
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E: proteintech@ptglab.com
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Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 16841-1-AP (SETBP1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.