

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MYST2



Numéro de catalogue: 13751-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:

13751-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4693

Numéro d'acquisition GenBank:

BC032640

Identification du gène (NCBI):

11143

Nom complet:

MYST histone acetyltransferase 2

MW calculé

611 aa, 71 kDa

MW observés:

83 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:4000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat, cellules MCF-7, cellules NIH/3T3, cellules PC-3, tissu testiculaire humain

IP : cellules HeLa,

IHC : tissu de tumeur ovarienne humain, tissu de cancer du sein humain, tissu rénal de souris

IF : cellules NIH/3T3,

Informations générales

MYST2, also named as HBO1, HBOa MOZ, YBF2/SAS3, SAS2 and TIP60 protein 2, belongs to the MYST (SAS/MOZ) family. It specifically represses AR mediated transcription. MYST2 is a candidate oncogene. It enhances the anchorage-independent growth of breast cancer cells.(PMID:19372580) MYST2 is a histone acetyltransferase (HAT) which could exert oncogenic function in breast cancer. It is an important downstream molecule of ERα, and ERK1/2 signaling pathway may involved in the expression of HBO1 increased by E2.

Publications notables

Autrice	Pubmed ID	Journal	Application
Mylinh T Duong	23955388	Cancer Res	WB
Wenbo Liu	36355419	eLife	WB
Wang Wen-zhong WZ	21040551	J Exp Clin Cancer Res	WB,IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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.

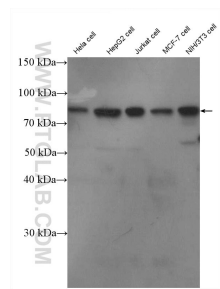
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

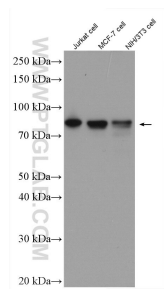
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

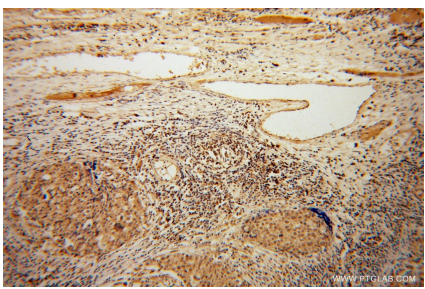
Données de validation sélectionnées



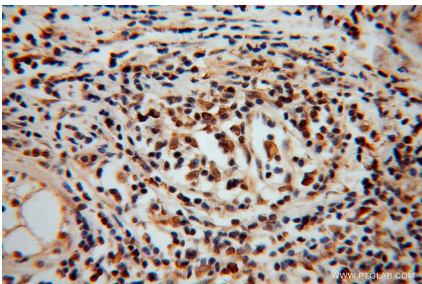
Various lysates were subjected to SDS PAGE followed by western blot with 13751-1-AP (MYST2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



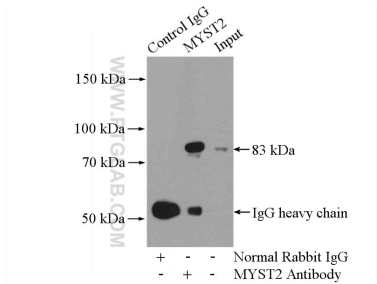
Various lysates were subjected to SDS PAGE followed by western blot with 13751-1-AP (MYST2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



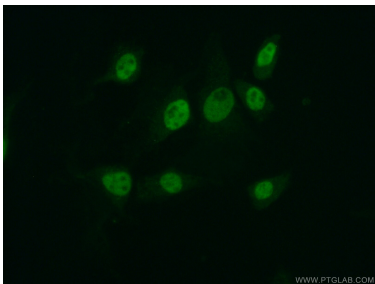
Immunohistochemical analysis of paraffin-embedded human ovary tumor using 13751-1-AP (MYST2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 13751-1-AP (MYST2 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-MYST2 (IP:13751-1-AP, 4ug; Detection:13751-1-AP 1:500) with HeLa cells lysate 2480ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed NIH/3T3 cells using 13751-1-AP (MYST2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).