

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZCCHC8



Numéro de catalogue: 23374-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue: 23374-1-AP	Numéro d'acquisition GenBank: BC065918	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 400 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 55596	Dilutions recommandées: WB 1:2000-1:12000 IHC 1:50-1:500 IF 1:50-1:500
Hôte: Lapin	Nom complet: zinc finger, CCHC domain containing 8	
Isotype: IgG	MW calculé: 707 aa, 79 kDa	
Immunogen Catalog Number: AG19985	MW observés: 90-100 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

CoIP, WB

Spécificité de l'espèce:

Humain, 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 HEK-293, cellules HepG2, tissu de thymus de souris

IHC : tissu testiculaire humain,

IF : cellules HepG2,

Informations générales

The eukaryotic RNA exosome participates extensively in RNA processing and degradation. In human cells, three accessory factors (RBM7, ZCCHC8 and hMTR4) interact to form the nuclear exosome targeting (NEXT) complex, which directs a subset of non-coding RNAs for exosomal degradation. ZCCHC8 acts as a scaffold, mediating the interaction between RBM7 and MTR4. NEXT is involved in exosome-mediated surveillance and decay of noncoding RNAs, such as enhancer RNAs (eRNAs) and aberrant 3'-extended transcripts from small nuclear RNA (snRNA), telomerase RNA, and replication-dependent histone genes. NEXT is an important node in regulating nuclear exosome activities and takes part in several biological processes, including DNA damage response, stress response, and viral ribogenesis. ZCCHC8 also has a robust interaction with YTHDC1 (PMID: 28984244).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jing Fan	30032211	Nucleic Acids Res	WB
Yini Li	37365312	Nat Neurosci	WB
Linlin Hou	32016422	Nucleic Acids Res	CoIP

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.

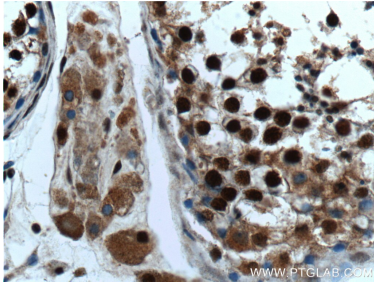
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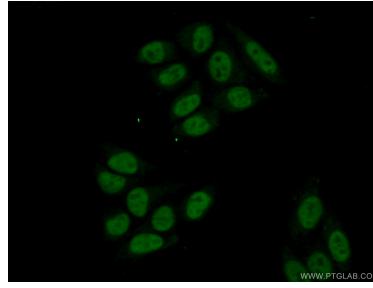
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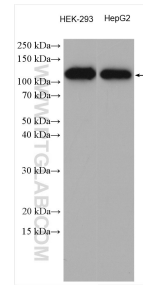
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23374-1-AP (ZCCHC8 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 23374-1-AP (ZCCHC8 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 23374-1-AP (ZCCHC8 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.