

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-H3F3B



Numéro de catalogue: 10265-1-AP

Informations de base

Numéro de catalogue: 10265-1-AP	Numéro d'acquisition GenBank: BC001124	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 300 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3021	Dilutions recommandées: WB 1:200-1:1000
Hôte: Lapin	Nom complet: H3 histone, family 3B (H3.3B)	
Isotype: IgG	MW calculé: 15 kDa	
Immunogen Catalog Number: AG0326	MW observés: 17 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules HeLa
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

Histones are the basic nuclear proteins responsible for the nucleosome structure of the chromosomal fiber. Five classes of histone genes have been reported, some of which are expressed only during S phase, while others are replication independent. The latter are referred to as replacement histones and are expressed in quiescent or terminally differentiated cells. H3F3B is one replacement histone [PMID: 8586426]. It constitutes the predominant form of histone H3 in non-dividing cells and is incorporated into chromatin independently of DNA synthesis. Deposited at sites of nucleosomal displacement throughout transcribed genes, suggesting that it represents an epigenetic imprint of transcriptionally active chromatin. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Thereby it has a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability [PMID: 14718166, 15776021].

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.

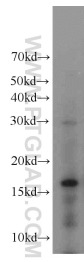
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10265-1-AP (H3F3B antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.