

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SOX4



Numéro de catalogue: 27414-1-AP

Informations de base

Numéro de catalogue: 27414-1-AP	Numéro d'acquisition GenBank: BC072668	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 6659	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: SRY (sex determining region Y)-box 4	
Isotype: IgG	MW calculé: 474 aa, 47 kDa	
Immunogen Catalog Number: AG26583	MW observés: 47 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules A549, cellules HepG2, cellules HL-60, cellules K-562, cellules MDA-MB-231

Informations générales

SOX4 is a member of the SOX (SRY-related HMG-box) family of transcription factors that play key roles in the regulation of stemness, differentiation, progenitor cell development, and multiple developmental pathways. A single-exon gene encodes the SOX4 protein and contains a highly conserved high-mobility group (HMG) DNA binding domain related to the TCF/LEF family of transcription factors that play important roles in the Wnt pathway. SOX4 is expressed in stem cells, and modulates stem cell activation and likely also plays a role in stem cell maintenance, possibly through activation of expression of SOX2 (PMID: 23764001, 31445218). The calculated molecular weight of SOX4 is 47 kDa.

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.

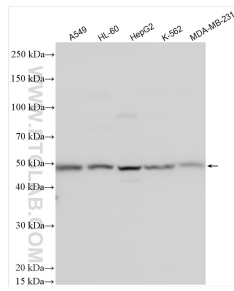
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 27414-1-AP (SOX4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.