

À des fins de recherche uniquement

Anticorps Monoclonal anti-SIX2

Numéro de catalogue: CL594-66347



Informations de base

Numéro de catalogue: CL594-66347	Numéro d'acquisition GenBank: BC024033	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 2000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10736	CloneNo.: 1F9G11
Hôte: Mouse	Nom complet: SIX homeobox 2	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG2b	MW calculé: 291 aa, 32 kDa	
Immunogen Catalog Number: AG2124	MW observés: 37 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
canin, Humain, porc, rat, souris

Informations générales

The SIX proteins (sine oculis) are a family of homeodomain transcription factors that share a conserved DNA binding domain. Six members (Six1-Six6) of the Six gene family have been identified in mice and humans. SIX2, containing one homeobox DNA-binding domain, is highly expressed in fetal tissues but expression is limited in adult tissues. SIX2 may be involved in limb tendon and ligament development[PMID:21420949]. It has been previously shown that SIX2 is expressed in developing mesenchymal tissue including head and urogenital system at the time of overt midfacial and renal differentiation[PMID: 22282599].

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, 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



1X10⁶ C2C12 cells were intracellularly stained with 0.8 ug CoraLite®594 Anti-Human SIX2 (CL594-66347, Clone:1F9G11) (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).