

Nur für Forschungszwecke

SIX2 Monoklonaler Antikörper

Katalog-Nr.:CL594-66347



Allgemeine Informationen

Katalog-Nr.: CL594-66347	GenBank-Zugangsnummer: BC024033	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 2000 µg/ml von10736	GeneID (NCBI): von10736	CloneNo.: 1F9G11
Nanodrop;	Vollständiger Name: SIX homeobox 2	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Maus	Berechnete Masse: 291 aa, 32 kDa	
Isotyp: IgG2b	Beobachtete Masse: 37 kDa	
Immunogen Katalognummer: AG2124		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Hausschwein, Human, Hund, Maus, Ratte

Hintergrundinformationen

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].

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% 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.

Ausgewählte Validierungsdaten



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).