

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SIX4



Numéro de catalogue: 21305-1-AP

2 Publications

Informations de base

Numéro de catalogue:
21305-1-AP

Taille:
150ul, Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG15918

Numéro d'acquisition GenBank:
BC098282

Identification du gène (NCBI):
51804

Nom complet:
SIX homeobox 4

MW calculé
781 aa, 83 kDa

MW observés:
98 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IF 1:50-1:500

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HEK-293T, cellules HeLa

IF : cellules HeLa,

Informations générales

The Six (sine oculis) proteins are a family of homeodomain transcription factors that share a conserved DNA-binding domain and are human homologs of the Drosophila sine oculis (so) protein. SIX homeobox 4 (SIX4), also known as AREC3, belongs to the the Six family. Six4 contains one Six domain (which functions as a homeobox DNA-binding motif) and shares 90% sequence similarity with its mouse counterpart, suggesting that both proteins have similar DNA-binding properties. SIX4 is thought to be involved in neurogenesis, myogenesis, and development of other organs, based on its specific expression in certain neuronal cells of the developing embryo and in adult skeletal muscles.

Publications notables

Autrice	Pubmed ID	Journal	Application
Beverly A Karpinski	26988119	Dev Biol	IF
Xuedan Sun	32149459	EMBO Rep	WB

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.

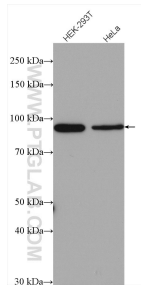
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

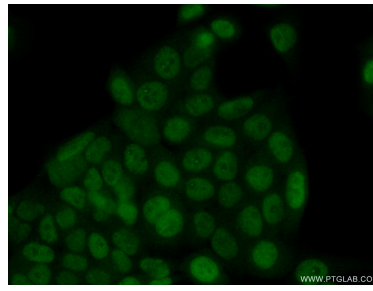
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 21305-1-AP (SIX4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 21305-1-AP (SIX4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).