

Nur für Forschungszwecke

FOXC2 Polyklonaler Antikörper

Katalog-Nr.: 23066-1-AP

Vorgestelltes Produkt

10 Publikationen



Allgemeine Informationen

Katalog-Nr.: 23066-1-AP	GenBank-Zugangsnummer: BC113437	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 293 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2303	Empfohlene Verdünnungen: WB 1:500-1:1000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: forkhead box C2 (MFH-1, mesenchyme forkhead 1)	
Isotyp: IgG	Berechnete Masse: 501 aa, 54 kDa	
Immunogen Katalognummer: AG19378	Beobachtete Masse: 56 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen: WB : HCT 116-Zellen, MCF-7-Zellen, Rattenmilzgewebe
In Publikationen genannte Anwendungen: IF, IHC, WB	IF : A375-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	
Zitierte Arten: Human, Maus, Ratte	

Hintergrundinformationen

Forkhead box protein C2 (FOXC2) also known as forkhead-related protein FKHL14 (FKHL14), transcription factor FKHL14, or mesenchyme fork head protein 1 (MFH1) is a protein that in humans is encoded by the FOXC2 gene. FOXC2 is a member of the fork head box (FOX) family of transcription factors. FOX transcription factors are expressed during development and are associated with a number of cellular and developmental differentiation processes. FOXC2 is required during early development of the kidneys, including differentiation of podocytes and maturation of the glomerular basement membrane. It is also involved in the early development of the heart. FOXC2 is also involved in cancer metastases. In particular, expression of FOXC2 is induced when epithelial cells undergo an epithelial-mesenchymal transition (EMT) and become mesenchymal looking cells. (PMID: 8674414 9169153 19935708)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jianwen Liao	36106596	J Neurotrauma	WB
Fei-Xiang Lin	27904711	Am J Transl Res	WB
Qiu-Yue Lin	33783987	Clin Transl Med	WB

Lagerung

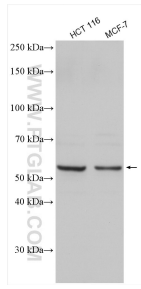
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

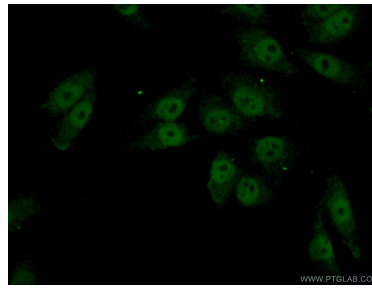
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 23066-1-AP (FOXC2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A375 cells using 23066-1-AP (FOXC2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).