

Nur für Forschungszwecke

FOXD3 Polyklonaler Antikörper

Katalog-Nr.:27878-1-AP

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:
27878-1-AP

Größe:

150ul, Konzentration: 1500 µg/ml von27022

Nanodrop und 600 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG27260

GenBank-Zugangsnummer:

NM_012183.2

GeneID (NCBI):

27022

Vollständiger Name:

forkhead box D3

Berechnete Masse:

48 kDa

Beobachtete Masse:

57-60kda

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB: HEK-293-Zellen,

Hintergrundinformationen

FOXD3, also named as HFH2, belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. FOXD3 binds to the consensus sequence 5'-A[AT][AG]TTTGT-3' and acts as a transcriptional repressor. It also acts as a transcriptional activator. FOXD3 promotes development of neural crest cells from neural tube progenitors. It restricts neural progenitor cells to the neural crest lineage while suppressing interneuron differentiation. It required for maintenance of pluripotent cells in the pre-implantation and peri-implantation stages of embryogenesis. FOXD3 has one isoform produced by alternative splicing with the MW of 47 kDa. It can be detected as 57-60 kDa in some literature(PMID: 31940493).

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

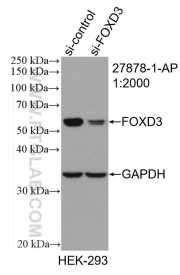
For technical support and original validation data for this product please contact:

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

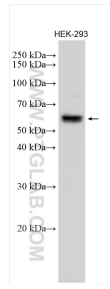
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



WB result of FOXD3 antibody (27878-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FOXD3 transfected HEK-293 cells.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 27878-1-AP (FOXD3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.