

Allgemeine Informationen

Katalog-Nr.: 23919-1-AP	GenBank-Zugangsnummer: BC002491	Reinigungsmethode: Antigen-affinitätsgereinigt
Größe: 150ul, Konzentration: 500 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 51016	Empfohlene Verdünnungen: WB 1:200-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: family with sequence similarity 158, member A	
Isotyp: IgG	Berechnete Masse: 208 aa, 23 kDa	
Immunogen Katalognummer: AG20744	Beobachtete Masse: 23 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, IHC : humanes Pankreasgewebe, IF : HEK-293-Zellen,
Getestete Reaktivität: Human	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

UPF0172 protein FAM158A, also known as c14orf122 or CGI112, is a protein that in humans is encoded by the FAM158A gene located on chromosome 14q11.2. Human FAM158A and its paralogs in other species are part of the uncharacterized protein family UPF0172 family, which is a subset of the JAB1/Mov34/MPN/PAD-1 ubiquitin protease protein family. The MPN superfamily contributes to ubiquitination and de-ubiquitination activity within the cell. The UPF0172 subset no longer has a functional ubiquitination domain and the function is uncharacterized. Fam158a is nearly ubiquitously expressed throughout the human body. The homolog in mice also shows expression throughout the entire body. Several micro-arrays demonstrate the variable expression of Fam158a in response to other factors and in various cancer types. None of this information gives any indication of a specific function but the wide expression of the gene and its high conservation indicate that Fam158a plays an important role in cellular function.

Lagerung

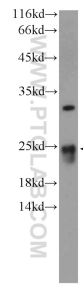
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

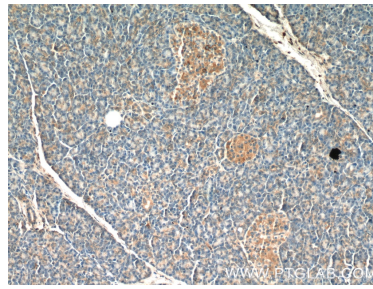
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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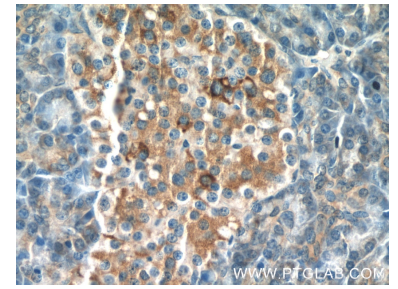
Ausgewählte Validierungsdaten



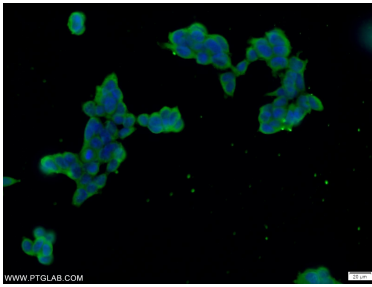
HEK-293 cells were subjected to SDS PAGE followed by western blot with 23919-1-AP (FAM158A Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 23919-1-AP (FAM158A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas tissue slide using 23919-1-AP (FAM158A Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HEK-293 cells using 23919-1-AP (FAM158A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).