

Nur für Forschungszwecke

Fascin Polyklonaler Antikörper

Katalog-Nr.:14384-1-AP

Vorgestelltes Produkt

6 Publikationen



Allgemeine Informationen

Katalog-Nr.: 14384-1-AP	GenBank-Zugangsnummer: BC000521	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml von Nanodrop und 300 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 6624	Empfohlene Verdünnungen: WB 1:2000-1:8000 IHC 1:50-1:500 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)	
Isotyp: IgG	Berechnete Masse: 55 kDa	
Immunogen Katalognummer: AG5816	Beobachtete Masse: 50-55 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IF, IHC, WB, ELISA	Positivkontrollen: WB : HeLa-Zellen, K-562-Zellen, Maus-Thymusgewebe, NIH/3T3-Zellen, SH-SY5Y-Zellen IHC : humanes Tonsillitisgewebe, humanes Leberkarzinomgewebe IF : Maushirngewebe,
In Publikationen genannte Anwendungen: IHC, WB	
Getestete Reaktivität: Human, Maus	
Zitierte Arten: Human, Maus	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Fascin is a highly conserved and ubiquitous actin cross-linking protein that has a major function in cell motility and adhesion. Fascin localizes to a number of highly dynamic cellular structures that require strong mechanical support which include stress fibers and cellular protrusions such as microvilli, microspikes and lamellipodia. Fascin is up-regulated in many human carcinomas. It's a marker for Reed-Sternberg cells in Hodgkin's disease; it is also a highly selective marker for dendritic cells of lymphoid tissues.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lihua Guo	25433493	J Exp Clin Cancer Res	WB
Peiyu Gao	32554050	Immunol Lett	WB
Ajab Khan	31465800	Int J Biol Macromol	WB

Lagerung

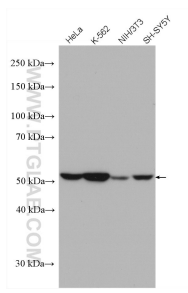
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

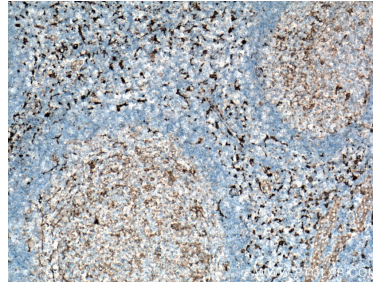
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

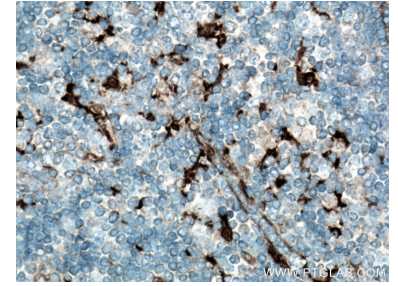
Ausgewählte Validierungsdaten



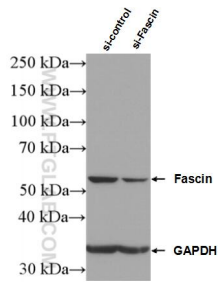
Various lysates were subjected to SDS PAGE followed by western blot with 14384-1-AP (Fascin antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



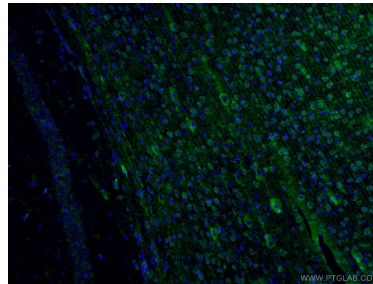
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14384-1-AP (Fascin antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



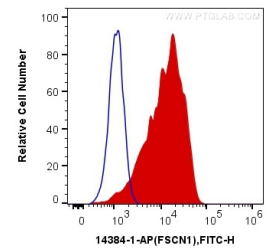
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 14384-1-AP (Fascin antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of Fascin antibody (14384-1-AP; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Fascin transfected HeLa cells.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 14384-1-AP (Fascin antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 SH-SY5Y cells were intracellularly stained with 0.2 ug Anti-Human Fascin (14384-1-AP) and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.