.-online.com antibodies

Datasheet for ABIN6940609 anti-Fascin antibody

6 Images



Overview

Quantity:	100 µg
Target:	Fascin (FSCN1)
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fascin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunofluorescence (IF), Staining Methods (StM)

Product Details

Immunogen:	Full length recombinant human FSCN1 protein
Clone:	FSCN1-418
lsotype:	lgG2b kappa
Specificity:	Recognizes a protein of 55 kDa, which is identified as fascin-1. Its actin binding ability is
	regulated by phosphorylation. Antibody to fascin-1 is a very sensitive marker for Reed-
	Sternberg cells and variants in nodular sclerosis, mixed cellularity, and lymphocyte depletion
	Hodgkin's disease. It is uniformly negative in lymphoid cells, plasma cells, and myeloid cells.
	Fascin-1 is also expressed in dendritic cells. This marker may be helpful to distinguish between
	Hodgkin lymphoma and non-Hodgkin lymphoma in difficult cases. Also, the lack of expression
	of fascin-1 in the neoplastic follicles in follicular lymphoma may be helpful in distinguishing
	these lymphomas from reactive follicular hyperplasia in which the number of follicular dendritic
	cells is normal or increased. Antibody to fascin-1 has been suggested as a prognostic marker in

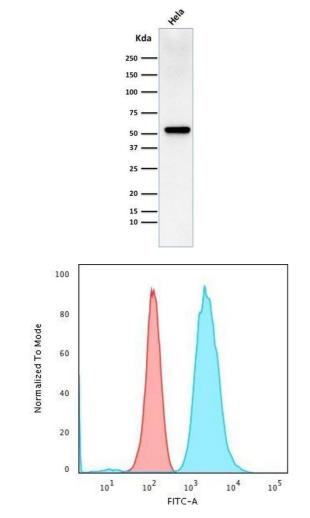
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6940609 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

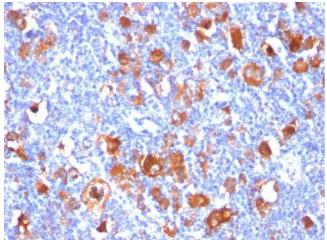
Product Details	
	neuroendocrine neoplasms of the lung as well as in ovarian cancer. Fascin-1 expression may
	be induced by Epstein-Barr virus (EBV) infection of B cells with the possibility that viral induction
	of fascin in lymphoid or other cell types must also be considered in EBV-positive cases.
Purification:	Purified by Protein A/G
Target Details	
Target:	Fascin (FSCN1)
Alternative Name:	FSCN1 (FSCN1 Products)
Molecular Weight:	55kDa
Gene ID:	6624
UniProt:	Q16658
Application Details	
Application Notes:	Positive Control: K562, HeLa, MCF-7, PC-3 or BEWO cells. Hodgkin's lymphoma, Ovarian or
	Testicular Carcinoma.
	Known Application: Western Blot (1-2 μ g/mL), Flow Cytometry (0.5-1 μ g/million cells),
	Immunofluorescence (1-2 μ g/mL), Immunohistochemistry (Formalin-fixed) (0.5-1.0 μ g/mL for
	30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM
	EDTA, pH 8.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a
	specific application should be determined.
Restrictions:	For Research Use only
Handling	
Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody
	is stable for 24 months. Non-hazardous. No MSDS required.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6940609 | 09/10/2023 | Copyright antibodies-online. All rights reserved. Expiry Date:

24 months

Images





Western Blotting

Image 1. Western Blot Analysis of HeLa cell lysate using Fascin-1 Mouse Monoclonal Antibody (FSCN1/418)

Flow Cytometry

Image 2. Flow Cytometric Analysis of PFA-fixed K562 cells using Fascin-1 Mouse Monoclonal Antibody (FSCN1/418) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red)

Immunohistochemistry

Image 3. Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with Fascin-1 Mouse Monoclonal Antibody (FSCN1/418).

Please check the product details page for more images. Overall 6 images are available for ABIN6940609.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN6940609 | 09/10/2023 | Copyright antibodies-online. All rights reserved.