

FSCN1 Monoclonal Antibody

Mouse Monoclonal Antibody

Catalog # ABV11772

Product Information

Application	WB, IF, FC, ICC, E
Primary Accession	NP_003079
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b, k

Additional Information

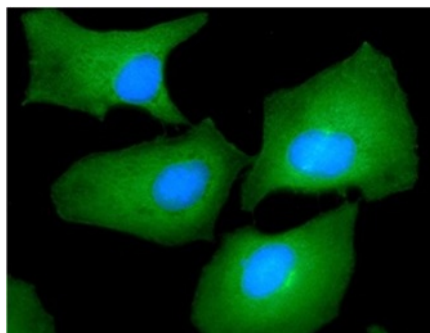
Positive Control	WB, ICC/IF, Flow cytometry
Application & Usage	WB: 1:1000, ICC/IF: 1:100, Flow cytometry: 2-5ug for 1x10 ⁶ cells, ELISA
Alias Symbol	FSCN1
Other Names	FAN1, HSN, SNL
Appearance	Colourless liquid
Formulation	50 µg (1mg/ml) of antibody in PBS, pH 7.4 with 0.02% Sodium Azide, 10% Glycerol
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	FSCN1 Monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

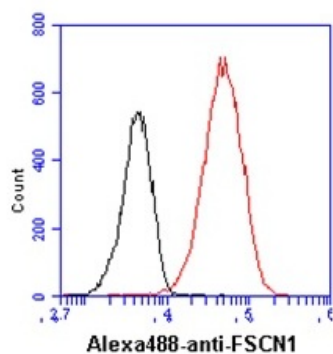
Background

FSCN1 is an actin-bundling protein that provides rigidity to filopodial bundles to efficiently push the membrane forward during cytoskeleton remodeling and cell migration. Probably involved in the assembly of actin filament bundles present in microspikes, membrane ruffles, and stress fibers. And this protein is absent from most normal epithelia yet is upregulated in multiple forms of human carcinoma, where its expression correlates clinically with a poor prognosis. FSCN1 expression has been localized to neurons, glial cells, and endothelial cells.

Images



ICC/IF analysis of FSCN1 in HeLa cells line stained with DAPI(Blue) for nucleus staining and monoclonal anti-human FSCN1 antibody(1:100) with goat anti-mouse IgG (Green).



Flow cytometry analysis of FSCN1 in HeLa cell line, staining at 2-5 μ g for 1×10^6 cells (red line). The secondary antibody used was goat anti-mouse IgG. Isotype control antibody was mouse IgG (black line).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.