

Rabbit anti-Human Fascin Polyclonal Antibody | anti-FSCN1 antibody

Fascin Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290407	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

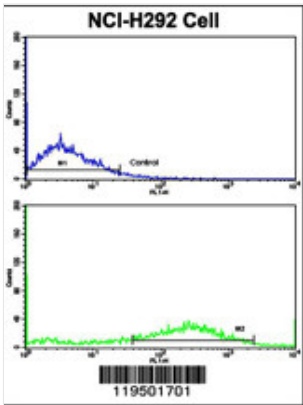
PRODUCT SYNONYMS

Fascin; Polyclonal Antibody; Fascin Antibody (Center); 55 kDa actin-bundling protein; Singed-like protein; p55; FSCN1; FAN1; HSN; SNL; anti-FSCN1 antibody

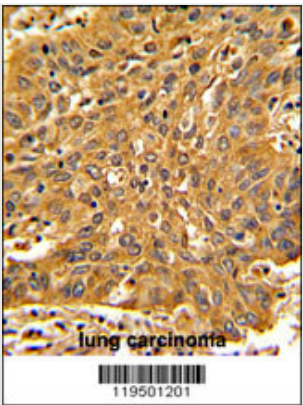
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Fascin antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 322-350 amino acids from the Central region of human Fascin.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	322-350
Sequence Length	493
Applicable Applications for anti-FSCN1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

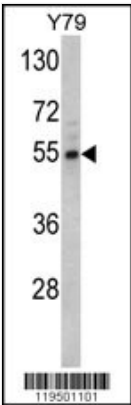
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of NCI-H292 cells using Fascin Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma with Fascin Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of Fascin Antibody (Center) in Y79 cell line lysates (35ug/lane). Fascin (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-FSCN1 antibody	Fascin organizes filamentous actin into bundles with a minimum of 4.1:1 actin/fascin ratio. It is probably involved in the assembly of actin filament bundles present in microspikes, membrane ruffles, and stress fibers.
Product Categories/Family for anti-FSCN1 antibody	Signal Transduction
References	Qualtrough,D., Br. J. Cancer 101 (7), 1124-1129 (2009) Ono,S., J. Biol. Chem. 272 (4), 2527-2533 (1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507115
NCBI GeneID	6624
NCBI Accession #	NP_003079.1
NCBI GenBank Nucleotide #	NM_003088.3
UniProt Accession #	Q16658; Q96IC5; Q96IH1; Q9BRF1; A6NI89; B2RE97
Molecular Weight	54530

NCBI Official Full Name	fascin
NCBI Official Synonym Full Names	fascin actin-bundling protein 1
NCBI Official Symbol	FSCN1
NCBI Official Synonym Symbols	HSN; SNL; p55; FAN1
NCBI Protein Information	fascin
UniProt Protein Name	Fascin
UniProt Gene Name	FSCN1
UniProt Synonym Gene Names	FAN1; HSN; SNL
UniProt Entry Name	FSCN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fascin-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290407>