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Datasheet for ABIN3023682  
**anti-Fascin antibody (AA 394-493)**

5 Images

Overview

Quantity:	100 µL
Target:	Fascin (FSCN1)
Binding Specificity:	AA 394-493
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fascin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 394-493 of human Fascin/Fascin/FSCN1 (NP_003079.1).
Sequence:	FIGCRKVTGT LDANRSSYDV FQLEFNDGAY NIKDSTGKYW TVGSDSAVTS SGDTPVDFFF EFCDYNKVAI KVGGRYLKGD HAGVLKASAE TVDPASLWEY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	Fascin (FSCN1)
Alternative Name:	FSCN1 ( <a href="#">FSCN1 Products</a> )
Background:	This gene encodes a member of the fascin family of actin-binding proteins. Fascin proteins organize F-actin into parallel bundles, and are required for the formation of actin-based cellular protrusions. The encoded protein plays a critical role in cell migration, motility, adhesion and cellular interactions. Expression of this gene is known to be regulated by several microRNAs, and overexpression of this gene may play a role in the metastasis of multiple types of cancer by increasing cell motility. Expression of this gene is also a marker for Reed-Sternberg cells in Hodgkin's lymphoma. A pseudogene of this gene is located on the long arm of chromosome 15.,FSCN1,FAN1,HSN,SNL,p55,fascin,Epigenetics & Nuclear Signaling,RNA Binding,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,Actins,FSCN1
Molecular Weight:	54 kDa
Gene ID:	6624
UniProt:	<a href="#">Q16658</a>

## Application Details

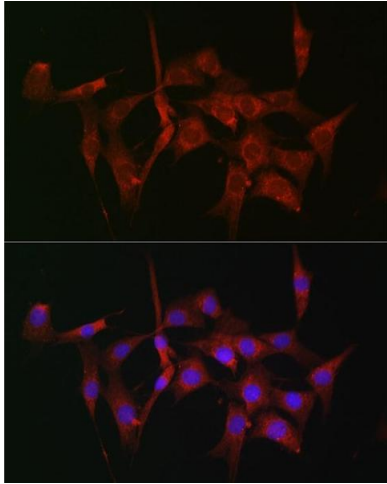
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Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

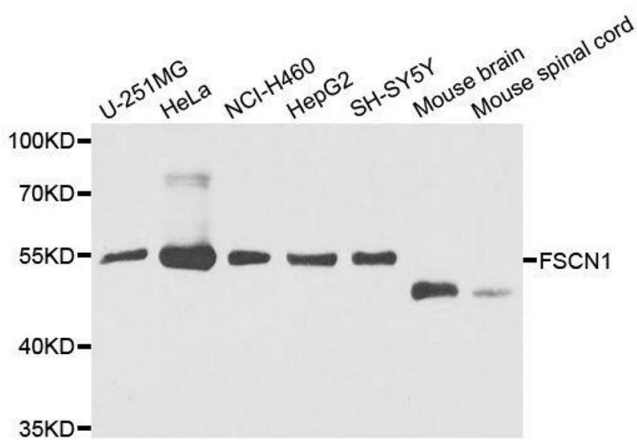
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Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



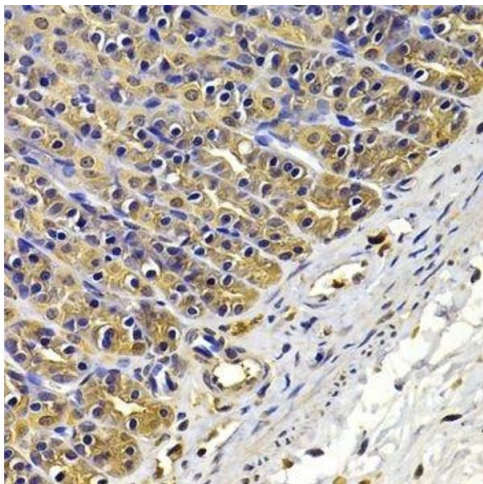
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of NIH-3T3 cells using [KO Validated] Fascin/Fascin/FSCN1 Rabbit pAb (ABIN3023681, ABIN3023682, ABIN3023683, ABIN1679910 and ABIN1679911) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using FSCN1 antibody.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded rat stomach using FSCN1 antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3023682.