**Proteins** 

## **Product** Data Sheet



## **Fascin Antibody**

HY-P80667 Cat. No.:

Synonyms: Fascin Antibody is a non-conjugated and Rabbit origined polyclonal antibody about 55 kDa,

targeting to Fascin. It can be used for WB,IHC-F,IHC-P,ICC/IF,FC,IP assays with tag free, in the

background of Human, Mouse, Rat, Monkey.

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

Conjugation: Non-conjugated

SwissProt ID: Q16658 Research Field: Cell Biology

Molecular Weight: Predicted band size: 55 kDa

PROPERTIES		
Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	ІНС	1:50-1:100
	IF	1:50-1:200
	IP	1:20
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

## **DESCRIPTION**

Background

Fascin: 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. [provided by RefSeq, Sep 2011]

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