

Fascin (AB1541) mouse mAb

V0071

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse; Rat;

Applications

- Immunohistochemistry (IHC)

MW

- 55 kDa (calculated)
- 55 kDa (observed)

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

Immunohistochemistry (IHC)

Dilution

IHC, 1:200-1:400

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB1541
Immunogen	A synthetic peptide corresponding to the amino acid region 250 - 350 of the human Fascin protein.
Specificity	The antibody can specifically recognize human Fascin protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	FSCN1		
Protein Name	Fascin		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q16658	6624

Background	Fascin is a highly conserved actin bundle protein, which is located in microfilaments and stress fibers involved in microfilament bundle formation. It is mainly expressed in dendritic cells and is a sensitive marker of R-S cells. Lymphocytes, plasma cells and myeloid cells did not express. It can be used to diagnose Hodgkin's lymphoma and Langerhans cell histiocytosis.
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