

Fascin (AB1541) mouse mAb

W0343

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse; Rat;

Applications

- IHC; WB; IF; ELISA

MW

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

Isotype

- IgG1, kappa

Recommended Dilution Ratios

Application

IHC; WB; IF; ELISA

Dilution

IHC, 1:200-1:1000 | WB, 1:500-1:2000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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. In western blotting of HeLa cell lysate, the antibody can label a 55 kDa band corresponding to Fascin, while there is no band detected in Fascin knock out HeLa cell lysate.

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.