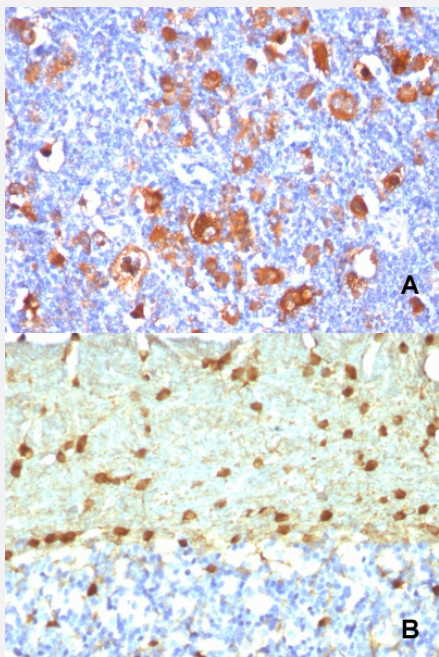


FSCN1 monoclonal antibody, clone FSCN1/418

Catalog # MAB14441 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of (A) human Hodgkin's lymphoma and (B) rat brain with FSCN1 monoclonal antibody, clone FSCN1/418 (Cat # MAB14441).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human FSCN1.
Immunogen	Recombinant protein corresponding to full length human FSCN1.
Host	Mouse
Theoretical MW (kDa)	55
Reactivity	Human, Rat
Form	Liquid
Purification	Protein A/G purification

Isotype	IgG2b, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of (A) human Hodgkin's lymphoma and (B) rat brain with FSCN1 monoclonal antibody, clone FSCN1/418 (Cat # MAB14441).

- Immunofluorescence

- Flow Cytometry

Gene Info — FSCN1

Entrez GeneID	6624
Protein Accession#	Q16658
Gene Name	FSCN1
Gene Alias	FLJ38511, SNL, p55
Gene Description	fascin homolog 1, actin-bundling protein (Strongylocentrotus purpuratus)
Omim ID	602689
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Singed, drosophila, homolog-like actin bundling protein fascin 1 singel-like (fascin homolog, sea urchin)

Publication Reference

- [cDNA cloning and expression of the human homolog of the sea urchin fascin and Drosophila singed genes which encodes an actin-bundling protein.](#)

Duh FM, Latif F, Weng Y, Geil L, Modi W, Stackhouse T, Matsumura F, Duan DR, Linehan WM, Lerman MI, et al.

DNA and Cell Biology 1994 Aug; 13(8):821.

- [Intracellular localization of the 55-kD actin-bundling protein in cultured cells: spatial relationships with actin, alpha-actinin, tropomyosin, and fimbrin.](#)

Yamashiro-Matsumura S, Matsumura F.

The Journal of Cell Biology 1986 Aug; 103(2):631.

Application: IF, WB-Ce, WB-Re, Human, Rat, HeLa cells, Human gerbil fibroma cell lysates, Hut-11 cells, NRK cells, Recombinant proteins

- [Purification and characterization of an F-actin-bundling 55-kilodalton protein from HeLa cells.](#)

Yamashiro-Matsumura S, Matsumura F.

The Journal of Biological Chemistry 1985 Apr; 260(8):5087.

Application: AFC, IEM, IF, WB-Re, Human, HeLa, Hut-11 cells, Recombinant proteins

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)