



Mouse Anti-Human Fascin monoclonal antibody, clone JID684 (CABT-L2782)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human Fascin
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID684
Conjugate	Unconjugated
Applications	IHC
Reconstitution	<p>The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.</p> <p>The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.</p>
Positive Control	Hodgkin Lymphoma
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	<p>Predilute: Antibody Diluent Buffer</p> <p>Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA</p>

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Fascin is an actin cross-linking protein associated with cell motility. Fascin is detectable in dendritic cells, Reed-Sternberg cells, nodular sclerosis variants, mixed cellularity, and lymphocyte depletion in Hodgkin's disease, while being undetectable in lymphoid cells, plasma cells, and myeloid cells. Anti-Fascin is useful for differentiating between Hodgkin's and non-Hodgkin lymphoma. As Fascin is absent in neoplastic follicles in follicular lymphoma, Anti-Fascin is useful for differentiating these lymphomas from reactive follicular hyperplasia where the number of follicular dendritic cells are normal or increased.
Keywords	FSCN1;fascin actin-bundling protein 1;HSN;SNL;p55;FAN1;fascin;55 kDa actin-bundling protein;fascin homolog 1, actin-bundling protein;singed-like (fascin homolog, sea urchin);

GENE INFORMATION

Gene Name	FSCN1 fascin actin-bundling protein 1 [Homo sapiens (human)]
Official Symbol	FSCN1
Synonyms	FSCN1; fascin actin-bundling protein 1; HSN; SNL; p55; FAN1; fascin; 55 kDa actin-bundling protein; fascin homolog 1, actin-bundling protein; singed-like (fascin homolog, sea urchin);
Entrez Gene ID	6624
Protein Refseq	NP_003079
UniProt ID	B3KTA3
Chromosome Location	7p22
Pathway	MicroRNAs in cancer;
Function	actin binding; actin filament binding; drug binding; poly(A) RNA binding; protein binding; protein binding, bridging;