

Product Datasheet

Fascin Antibody (FSCN1/418) [Alexa Fluor® 350] NBP2-47802AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47802AF350

Fascin Antibody (FSCN1/418) [Alexa Fluor® 350]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	FSCN1/418
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor 350
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6624
Gene Symbol	FSCN1
Species	Human, Rat
Marker	Reed-Sternberg Cell Marker
Specificity/Sensitivity	Recognizes a protein of 55kDa, which is identified as fascin-1. Its actin binding ability is regulated by phosphorylation. Antibody to fascin-1 is a very sensitive marker for Reed-Sternberg cells and variants in nodular sclerosis, mixed cellularity, and lymphocyte depletion Hodgkins disease. It is uniformly negative in lymphoid cells, plasma cells, and myeloid cells. Fascin-1 is also expressed in dendritic cells. This marker may be helpful to distinguish between Hodgkin lymphoma and non-Hodgkin lymphoma in difficult cases. Also, the lack of expression of fascin-1 in the neoplastic follicles in follicular lymphoma may be helpful in distinguishing these lymphomas from reactive follicular hyperplasia in which the number of follicular dendritic cells is normal or increased. Antibody to fascin-1 has been suggested as a prognostic marker in neuroendocrine neoplasms of the lung as well as in ovarian cancer. Fascin-1 expression may be induced by Epstein-Barr virus (EBV) infection of B cells with the possibility that viral induction of fascin in lymphoid or other cell types must also be considered in EBV-positive cases.
Immunogen	Full length recombinant human Fascin protein (Uniprot: Q16658)



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Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Fascin Antibody (FSCN1/418) [Alexa Fluor® 350] [NBP2-47802AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



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Products Related to NBP2-47802AF350

NBP1-43317AF350	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 350]
NBP1-45313-0.1mg	Recombinant Human Fascin His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75350	Human Fascin ELISA Kit (Chemiluminescence)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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