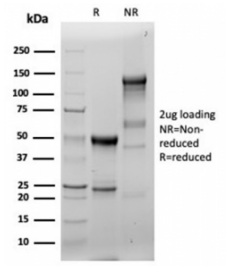
Recombinant Fascin 1 Antibody / FSCN1 [clone FSCN1/6465R] (V9585)

Catalog No.	Formulation	Size
V9585-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9585-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9585SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	FSCN1/6465R
Purity	Protein A/G affinity
UniProt	Q16658
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant Fascin 1 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant Fascin 1 antibody (clone FSCN1/6465R) as confirmation of integrity and purity.

Description

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 Hodgkin s 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.

Application Notes

Optimal dilution of the recombinant Fascin 1 antibody should be determined by the researcher.

Immunogen

Full length recombinant human protein was used as the immunogen for the recombinant Fascin 1 antibody.

Storage

Aliquot the recombinant Fascin 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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