

FDC-SP Rabbit pAb

Catalog # AP97653

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5R1M6
Other Accession	Q5R1M6
Reactivity	Mouse
Predicted	Rat, Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	7 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from rat FDC-SP
Epitope Specificity	17-81/81
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Follicular dendritic cells are cells that facilitate antigen recognition by B cells in follicles. This kind of dendritic cell is not bone marrow derived and is not a kind of blood cell. It is purely a resident of the follicles of secondary lymphoid organs. B cells form germinal centers around follicular dendritic cells in lymphoid organs. Dendritic cells form from monocytes, white blood cells which circulate in the body and, depending on the right signal, can turn into dendritic cells or macrophages. The monocytes in turn are formed from stem cells in the bone marrow. In normal tissue this antibody identifies dendritic cells and a proportion of B lymphocytes. Evidence in pathological tissue and functional studies suggests it binds to an epitope expressed by antigen presenting cells. Within the macrophage/dendritic cell populations the epitope seen by RFD1 is coexpressed with RFD7 by a subset of cells that exhibit suppressive activity on T cell stimulation.

Additional Information

Gene ID	494224
Other Names	C4orf7; FDC-SP; FDSCP_HUMAN; FDCSP; FDC secreted protein; Q5R1M6_RAT; LOC494224; follicular dendritic cell secreted protein; chromosome 4 open reading frame 7
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.