

FDC-SP Polyclonal Antibody

Catalog No :	YT1687
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;ELISA
Target :	FDC-SP
Gene Name :	FDCSP
Protein Name :	Follicular dendritic cell secreted peptide
Human Gene Id :	260436
Human Swiss Prot No :	Q8NFU4
Immunogen :	Synthesized peptide derived from the C-terminal region of human FDC-SP. AA range: 26-75
Specificity :	FDC-SP Polyclonal Antibody detects endogenous levels of FDC-SP protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	10kD
Background :	This gene encodes a small secreted protein that is expressed in follicular dendritic cells. This protein specifically binds to activated B cells, and functions as

a regulator of antibody responses. It is also thought to contribute to tumor metastases by promoting cancer cell migration and invasion. [provided by RefSeq, Dec 2011],

Function :

function:Can bind to the surface of B-lymphoma cells, but not T-lymphoma cells, consistent with a function as a secreted mediator acting upon B-cells.,tissue specificity:Abundantly expressed in tonsil, lymph node, and trachea; strong expression in prostate; lower expression in thyroid, stomach, and colon.,

Subcellular Location :

Secreted.

Expression :

Abundantly expressed in tonsil, lymph node, and trachea; strong expression in prostate; lower expression in thyroid, stomach, and colon.

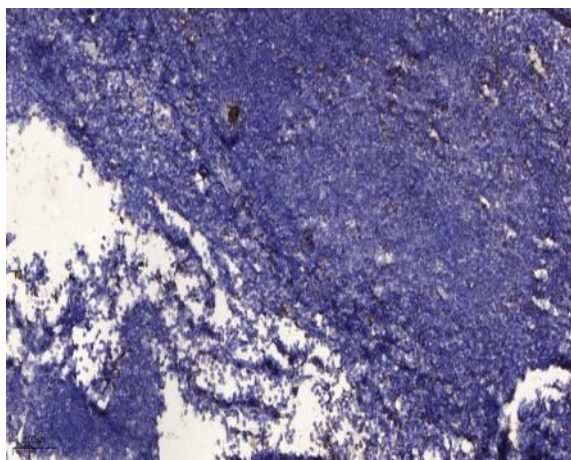
Sort :

5988

No4 :

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Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 ° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).