10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CCDC3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8744b

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q9BQI4
Other Accession	Q9D6Y1
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22723
Calculated MW	30731
Antigen Region	195-222

Additional Information

Gene ID	83643
Other Names	Coiled-coil domain-containing protein 3, Fat/vessel-derived secretory protein, Favine, CCDC3
Target/Specificity	This CCDC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-222 amino acids from the C-terminal region of human CCDC3.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CCDC3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

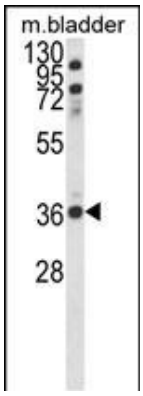
Name	CCDC3
Function	Negatively regulates TNF-induced pro-inflammatory response in endothelial

	cells (ECs) via inhibition of TNF-induced NF-kappaB activation in ECs (PubMed:25193116). Positively regulates lipid accumulation in adipose cells (By similarity).
Cellular Location	Secreted {ECO:0000250|UniProtKB:Q9D6Y1}.
Tissue Location	Expressed in umbilical vein endothelial cells (HUVEC), and at lower levels in aortic smooth muscle cells (HASMC)

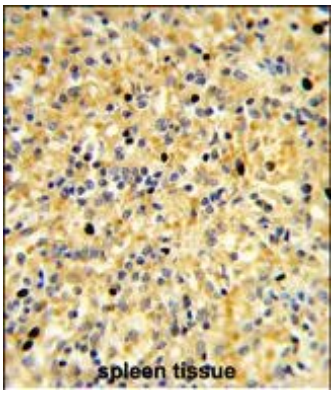
References

Mural,R.J., et.al., Submitted (05-JUL-2005) Celera Genomics, 45 W. Gude Dr., Rockville,MD 20850, USA

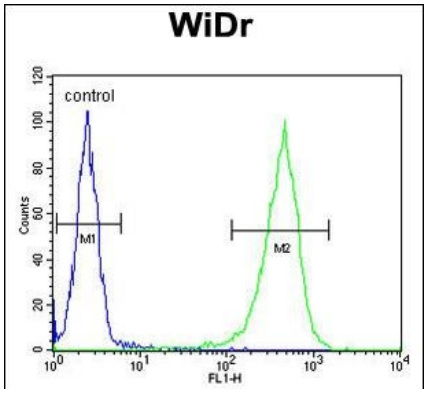
Images



Western blot analysis of CCDC3 Antibody (C-term) (Cat. #AP8744b) in mouse bladder tissue lysates (35ug/lane). CCDC3 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human spleen reacted with CCDC3 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



CCDC3 Antibody (C-term) (Cat. #AP8744b) flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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