

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
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-alpha-induced pro-inflammatory response in endothelial cells (ECs) via inhibition of TNF-alpha-induced NF-kappaB

activation in ECs (PubMed:[25193116](#)). Positively regulates lipid accumulation in adipose cells (By similarity).

Cellular Location

Secreted {ECO:0000250|UniProtKB:Q9D6Y1}.

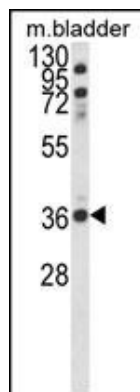
Tissue Location

Expressed in umbilical vein endothelial cells (HUVEC), and at lower levels in aortic smooth muscle cells (HASMC)

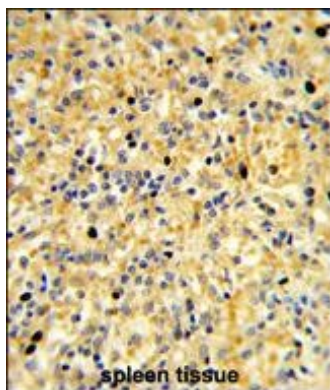
References

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

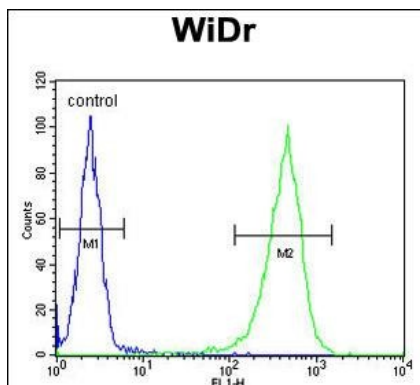
Images



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'.