

Rabbit anti-Human, mouse CCDC3 Polyclonal Antibody | anti-CCDC3 antibody

CCDC3 Antibody (C-term)

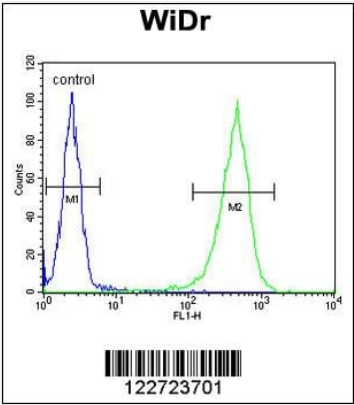
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286743	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

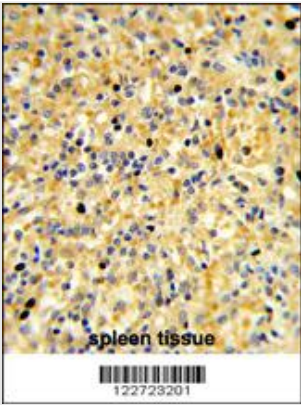
CCDC3; Polyclonal Antibody; CCDC3 Antibody (C-term); Coiled-coil domain-containing protein 3; Fat/vessel-derived secretory protein; Favine; anti-CCDC3 antibody

PRODUCT SPECIFICATIONS

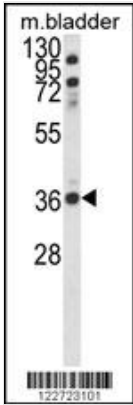
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CCDC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-222 amino acids from the C-terminal region of human CCDC3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	195-222
Sequence Length	145
Applicable Applications for anti-CCDC3 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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).
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CCDC3 Antibody (AAA286743) (C-term) 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.



IHC (Immunohistochemistry)
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.



WB (Western Blot)
Western blot analysis of CCDC3 Antibody (AAA286743) (C-term) in mouse bladder tissue lysates (35ug/lane). CCDC3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCDC3 antibody	Cell Biology; Signal transduction
References	Mural,R.J., et.al., Submitted (05-JUL-2005) Celera Genomics, 45 W. Gude Dr., Rockville,MD 20850, USA

NCBI AND UNIPROT INFORMATION

NCBI GI #	13899293
NCBI GeneID	83643
NCBI Accession #	NP_113643.1
NCBI GenBank Nucleotide #	NM_031455.3
UniProt Accession #	Q9BQI4; Q5VYV8; Q5VYV9
NCBI Official Full Name	coiled-coil domain-containing protein 3 isoform 1
NCBI Official Synonym Full Names	coiled-coil domain containing 3
NCBI Official Symbol	CCDC3

NCBI Protein Information	coiled-coil domain-containing protein 3
UniProt Protein Name	Coiled-coil domain-containing protein 3
UniProt Gene Name	CCDC3
UniProt Synonym Gene Names	Favine
UniProt Entry Name	CCDC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ccdc3-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/286743>