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

CCDC3 (aa134-148) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3959a

Specification

CCDC3 (aa134-148) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q9BQI4
Other Accession	NP_113643.1, 83643, 74186 (mouse), 498795 (rat)
Reactivity	**Human**
Predicted	**Mouse, Rat, Pig, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**30731**

CCDC3 (aa134-148) Antibody (internal region) - Additional Information

Gene ID 83643

Other Names
Coiled-coil domain-containing protein 3, Fat/vessel-derived secretory protein, Favine, CCDC3

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CCDC3 (aa134-148) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CCDC3 (aa134-148) Antibody (internal region) - 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}.

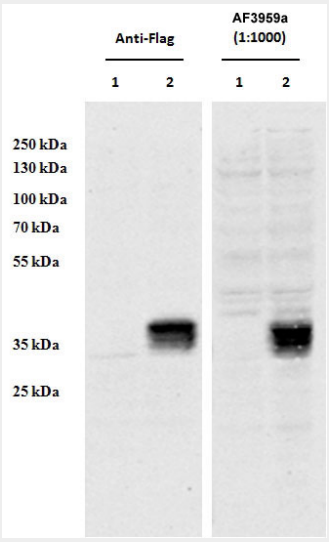
Tissue Location
Expressed in umbilical vein endothelial cells (HUVEC), and at lower levels in aortic smooth muscle cells (HASMC)

CCDC3 (aa134-148) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CCDC3 (aa134-148) Antibody (internal region) - Images



HEK293 overexpressing Human CCDC3 with C-terminal tag (DYKDDDDK) and probed with anti-DYKDDDDK in the left panel and with AF3959a (0.5ug/ml) in the right panel (empty vector transfection in first lanes). Data obtained from Dr. YangXin Fu, Dept Oncology, University of Alberta, Edmonton, Canada.

CCDC3 (aa134-148) Antibody (internal region) - References

PMID: