

ARG42098 anti-CCDC3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CCDC3
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog, Pig
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CCDC3
Species	Human
Immunogen	Synthetic peptide around the internal region of Human CCDC3. (C-PHGVNFQDAIFPDTQ) (NP_113643.1)
Conjugation	Un-conjugated
Alternate Names	Fat/vessel-derived secretory protein; Favine; Coiled-coil domain-containing protein 3

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.5 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 36 kDa	

Properties

Form	Liquid
Purification	Ammonium sulphate precipitation followed by affinity purification with immunogen.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

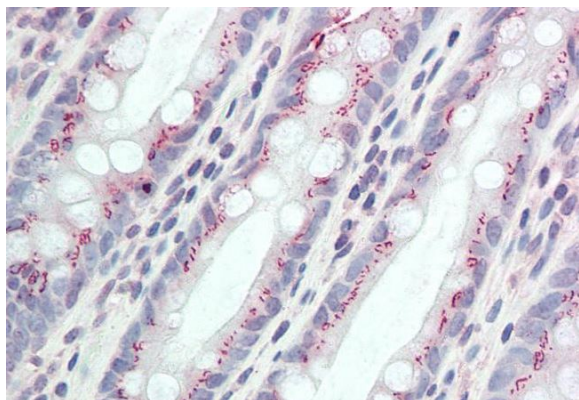
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

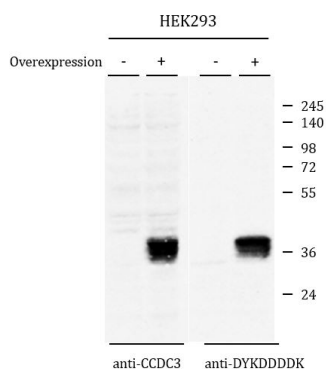
Gene Symbol	CCDC3
Gene Full Name	coiled-coil domain containing 3
Function	Negatively regulates TNF-alpha-induced pro-inflammatory response in endothelial cells (ECs) via inhibition of TNF-alpha-induced NF-kappaB activation in ECs (PubMed:25193116). Positively regulates lipid accumulation in adipose cells (By similarity). [UniProt]
Calculated Mw	31 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG42098 anti-CCDC3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG42098 anti-CCDC3 antibody at 5 µg/ml dilution followed by AP-staining.



ARG42098 anti-CCDC3 antibody WB image

Western blot: HEK293 transfected with empty vector or HEK293 overexpressing Human CCDC3 with C-terminal tag (DYKDDDDK). The blots were stained with ARG42098 anti-CCDC3 antibody at 0.5 µg/ml dilution or anti-DYKDDDDK antibody.