Datasheet for ABIN7452809

anti-CCDC22 antibody (AA 577-627)

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Overview

Quantity:	100 µg
Target:	CCDC22
Binding Specificity:	AA 577-627
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC22 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CCDC22 Antibody, Affinity Purified
Immunogen:	between AA 577 and 627
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	CCDC22
Alternative Name:	CCDC22 (CCDC22 Products)
Background:	Background: CCDC22 is involved in regulation of NF-kappa-B signaling. Promotes ubiquitination

Target Details

	of I-kappa-B-kinase subunit IKBKB and its subsequent proteasomal degradation leading to NF-kappa-B activation, the function may involve association with COMMD8 and a CUL1-dependent E3 ubiquitin ligase complex. May down-regulate NF-kappa-B activity via association with COMMD1 and involving a CUL2-dependent E3 ubiquitin ligase complex. Regulates the cellular localization of COMM domain-containing proteins, such as COMMD1 and COMMD10. Plays a role in copper ion homeostasis. Involved in copper-dependent ATP7A trafficking between the trans-Golgi network and vesicles in the cell periphery, the function is proposed to depend on its association within the CCC complex and cooperation with the WASH complex on early endosomes. [taken from the Universal Protein Resource (UniProt) O60826].
Gene ID:	28952
UniProt:	O60826

Application Details

Application Notes:	IP: 50-100 µL/mg lysate WB: 1:10,000 - 1:25,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months