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Datasheet for ABIN891812

anti-COMMD3 antibody (AA 101-195) (Cy5.5)

Overview

Quantity:	100 µL
Target:	COMMD3
Binding Specificity:	AA 101-195
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COMMD3 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COMMD3
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow
Purification:	Purified by Protein A.

Target Details

Target:	COMMD3
Alternative Name:	COMMD3 (COMMD3 Products)

Target Details

Background:	Synonyms: BUP, C10orf8, COMM domain-containing protein 3, Protein Bup, Protein PIL, COMMD3 Background: May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B (PubMed:15799966). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits (PubMed:23637203).
Gene ID:	23412
UniProt:	Q9UBI1

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months