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Datasheet for ABIN5000331
anti-COMMD10 antibody (AA 91-190) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	COMMD10
Binding Specificity:	AA 91-190
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COMMD10 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COMMD10
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	COMMD10
Alternative Name:	COMMD10 (COMMD10 Products)

Target Details

Background:	<p>Synonyms: COMM domain containing 10, COMMD 10, FLJ11285, HGNC:30201, HSPC305, PTD002.</p> <p>Background: COMMD or COMM is a new family of proteins with homology to MURR1, a multifunctional protein that inhibits NFκB. These proteins form multimeric complexes and were identified in a biochemical screen for MURR1-associated factors. The family is defined by the presence of a conserved and unique motif termed the COMM (copper metabolism gene MURR1) domain, which functions as an interface for protein-protein interactions. The proteins designated as COMMD or COMM domain containing 1-10 are extensively conserved in multicellular eukaryotic organisms and define a novel family of structural and functional homologs of MURR1. The prototype of this family, MURR1/COMMD1, suppresses NFκB not by affecting nuclear translocation or binding of NF-kappaB to cognate motifs, rather, it functions in the nucleus by affecting the association of NF-kappaB with chromatin.</p>
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Gene ID:	51397
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Application Details

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

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