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Datasheet for ABIN891790

## anti-COMMD10 antibody (AA 91-190) (Alexa Fluor 488)

### 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 488
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 ( <a href="#">COMMD10 Products</a> )

## Target Details

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**Background:** Synonyms: COMM domain containing 10, COMMD 10, FLJ11285, HGNC:30201, HSPC305, PTD002.

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.

**Gene ID:** 51397

## Application Details

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**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

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**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