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Datasheet for ABIN872531
anti-COMMD10 antibody (AA 91-190)

Overview

Quantity:	100 µL
Target:	COMMD10
Binding Specificity:	AA 91-190
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COMMD10 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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
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Target Details

Alternative Name:	Commd10 (COMMD10 Products)
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>
Gene ID:	51397

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C, -20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months