

Datasheet for ABIN873293

anti-COMMD7 antibody (AA 81-170)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	COMMD7
Binding Specificity:	AA 81-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COMMD7 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COMMD7
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig
Purification:	Purified by Protein A.

Target Details

Target:	COMMD7
Alternative Name:	COMMD7 (COMMD7 Products)

Target Details

Background:	<p>Synonyms: C20orf92, Chromosome 20 open reading frame 92, COMM domain containing 7, COMM domain containing protein 7, COMMD 7, dJ1085F17.3, FLJ14987, MGC33315, OTTHUMP00000030609, COMD7_HUMAN.</p> <p>Background: COMMD is a new family of proteins with homology to MURR1, a multifunctional protein that inhibits NFkB. 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 prototype of this family, MURR1/COMMD1, suppresses NFkB by affecting the association of NF-kappaB with chromatin. COMMD7 (COMM domain-containing protein 7) interacts with COMMD1 via its COMM domain. It also associates with the NF-kappa-B complex and suppresses its transcriptional activity.</p>
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Gene ID:	149951
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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
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Restrictions:	For Research Use only
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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
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months