antibodies - online.com







anti-COMMD7 antibody





Overview

Quantity:	100 μL
Target:	COMMD7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COMMD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Whole Mount) (IHC (wm))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human COMMD7. The exact sequence is proprietary.
Isotype:	IgG
Specificity:	Knockdown/Knockout validation was supported by references (PMID:37057209)
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Characteristics:	Rabbit Polyclonal antibody to COMMD7 (COMM domain containing 7) COMMD7 antibody
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

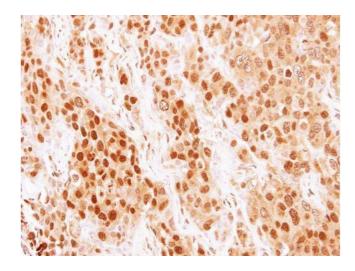
Target:	COMMD7
Alternative Name:	COMM domain containing 7 (COMMD7 Products)
Molecular Weight:	23 kDa
Gene ID:	149951
UniProt:	Q86VX2

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations
	should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , H1299
	Validation: KO/KD
Restrictions:	For Research Use only

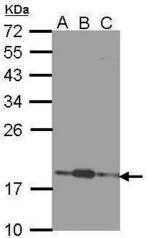
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



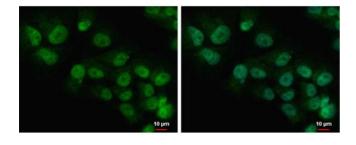
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded BT474 xenograft, using COMMD7, antibody at 1:500 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: 293T B: A431 , C: H1299 12% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 3. ICC/IF Image COMMD7 antibody detects COMMD7 protein at nucleus and cytoplasm by immunofluorescent analysis. Sample: SK-N-AS cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: COMMD7 protein stained by COMMD7 antibody, diluted at 1:500. Blue: Hoechst 33342 staining.

Please check the product details page for more images. Overall 4 images are available for ABIN2856841.