BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-COMMD7 Antibody

Catalog Number: A09709

About COMMD7

COMMD7 (COMM domain-containing protein 7) plays a role in the regulation NF-kappaB (1). It associates with the NF-kB complex and suppresses its transcriptional activity (2). COMMD7 contains 1 COMM domain and widely expressed with highest expression in lung (3). COMMD7 is a newly identified gene overexpressed in hepatocellular carcinoma (HCC) (4). COMMD7 is associated with tumor invasion and poor prognosis by NF-kappaB signaling pathway (4).

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Overview

Product Name	Anti-COMMD7 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-COMMD7 Antibody (Catalog # A09709). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	COMMD7 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	COMMD7 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q86VX2

Technical Details

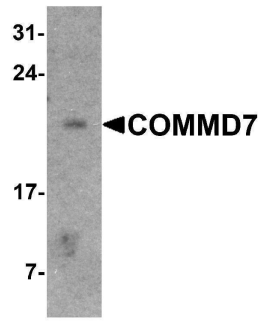
Immunogen	COMMD7 antibody was raised against a 19 amino acid peptide near the center of human COMMD7. The immunogen is located within amino acids 90 - 140 of COMMD7.
Predicted Reactive Species	Bovine
Cross Reactivity	COMMD7 antibody is human, mouse and rat reactive. Multiple transcript variants encoding different isoforms have been found for COMMD7.

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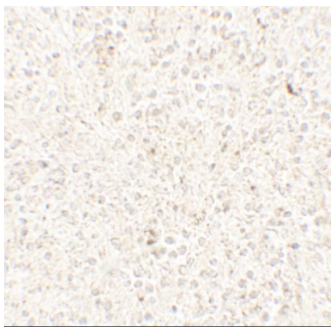
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	COMMD7 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	COMMD7 antibody can be used for detection of COMMD7 by Western blot at 1 - 2 ug/ml. Antibody can also be used for Immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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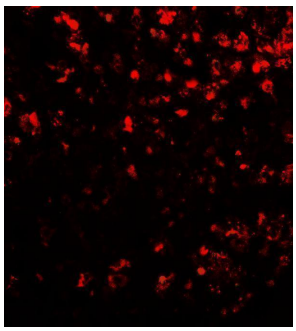
Anti-COMMD7 Antibody (A09709) Images



Western blot analysis of COMMD7 in mouse spleen tissue lysate with COMMD7 antibody at 1 ug/ml.



Immunohistochemistry of COMMD7 in human spleen tissue with COMMD7 antibody at 5 ug/mL.



Immunofluorescence of COMMD7 in human spleen tissue with COMMD7 antibody at 20 ug/mL.

Anti-COMMD7 Antibody

For Research Use Only. Not for use in diagnostic procedures.