

Product datasheet for **TA326676**

COMMD7 Rabbit Polyclonal Antibody

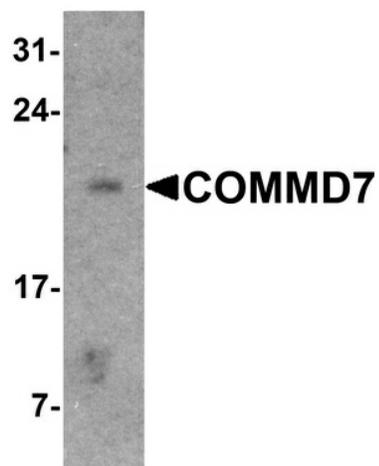
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IF, IHC, WB |
| Recommended Dilution: | WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | COMMD7 antibody was raised against a 19 amino acid peptide near the center of human COMMD7. |
| Formulation: | COMMD7 antibody is supplied in PBS containing 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | COMMD7 antibody is affinity chromatography purified via peptide column. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | Predicted: 22 kDa; Observed: 21 kDa |
| Gene Name: | COMM domain containing 7 |
| Database Link: | NP_444269 Entrez Gene 99311 MouseEntrez Gene 296285 RatEntrez Gene 149951 Human Q86VX2 |
| Background: | 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). |
| Synonyms: | C20orf92; dj1085F17.3 |

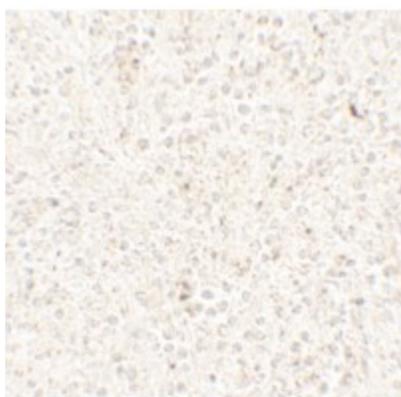


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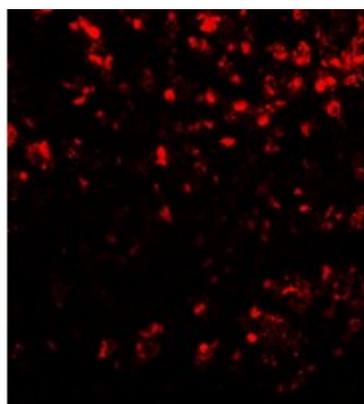
Product images:



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.