

COMMD7 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58839

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q86VX2
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22540

Additional Information

Gene ID	149951
Other Names	COMM domain-containing protein 7, COMMD7, C20orf92
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	COMMD7
Synonyms	C20orf92
Function	Scaffold protein in the commander complex that is essential for endosomal recycling of transmembrane cargos; the commander complex is composed of the CCC subcomplex and the retriever subcomplex (PubMed: 37172566 , PubMed: 38459129). May modulate activity of cullin- RING E3 ubiquitin ligase (CRL) complexes (PubMed: 21778237). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed: 15799966).
Cellular Location	Cytoplasmic vesicle
Tissue Location	Widely expressed with highest expression in lung.

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