

COMMD3 Rabbit pAb

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Catalog # AP58907

Product Information

Application	WB
Primary Accession	Q9UBI1
Reactivity	Mouse
Predicted	Rat, Dog, Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22151
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human COMMD3
Epitope Specificity	101-195/195
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	COMMD3 is widely expressed, with highest expression in thymus.

Additional Information

Gene ID	23412
Other Names	COMM domain-containing protein 3, Protein Bup, Protein PIL, COMMD3, BUP, C10orf8
Dilution	WB=1:500-2000
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	COMMD3
Synonyms	BUP, C10orf8
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](#)). May down- regulate activation of NF-kappa-B (PubMed:[15799966](#)). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits (PubMed:[23637203](#)).

Cellular Location

Cytoplasm. Nucleus

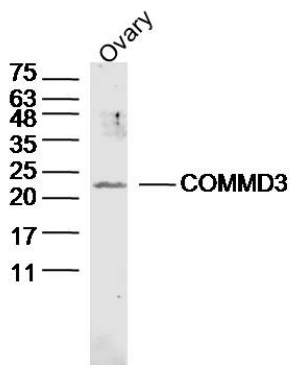
Tissue Location

Widely expressed with highest expression in thymus.

Background

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Images



Sample: Ovary (Mouse) Lysate at 40 ug
Primary: Anti-COMMD3 (AP58907) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 22 kD
Observed band size: 22 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.