

COMMD7 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS17181**Specification**

COMMD7 Antibody (Internal) - Product Information

Application	WB, IHC-P
Primary Accession	Q86VX2
Other Accession	149951
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	22540
Dilution	WB~~1:1000 IHC-P~~N/A

COMMD7 Antibody (Internal) - Additional Information**Gene ID** 149951**Other Names**
COMMD7**Target/Specificity**
Human COMMD7**Reconstitution & Storage**

0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal. Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Precautions

COMMD7 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

COMMD7 Antibody (Internal) - 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: <http://www.uniprot.org/citations/37172566> target="_blank">37172566, PubMed: <http://www.uniprot.org/citations/38459129> target="_blank">38459129). May modulate activity of cullin- RING E3 ubiquitin ligase (CRL) complexes (PubMed: <http://www.uniprot.org/citations/21778237>)

target="_blank">21778237). Associates with the NF-kappa-B complex and suppresses its transcriptional activity (PubMed:15799966).

Cellular Location

Cytoplasmic vesicle

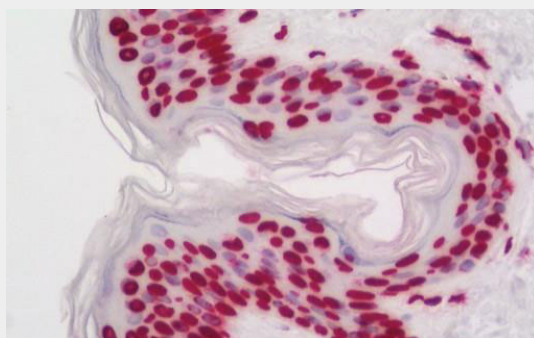
Tissue Location

Widely expressed with highest expression in lung.

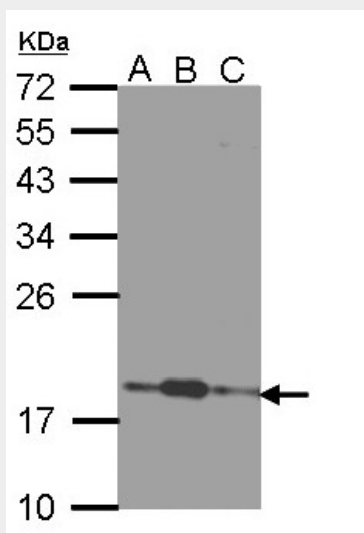
COMMD7 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

COMMD7 Antibody (Internal) - Images

Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)



Sample (30 ug of whole cell lysate).

COMMD7 Antibody (Internal) - Background

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).

COMMD7 Antibody (Internal) - References

Burstein E.,et al.J. Biol. Chem. 280:22222-22232(2005).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 414:865-871(2001).
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Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).