

Anti-COMMD1 antibody

Cat. No.	ml224622
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-COMMD1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human COMMD1
Reactivity	Human, Mouse
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	COMMD1
Full name	copper metabolism domain containing 1

Synonyms MURR1; C2orf5

Swissprot Q8N668

Target Background

COMMD1 is a regulator of copper homeostasis, sodium uptake, and NF-kappa-B (see MIM 164011) signaling (de Bie et al., 2005 [PubMed 16267171]).

Applications

Immunohistochemistry

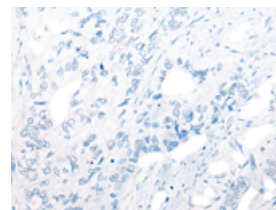
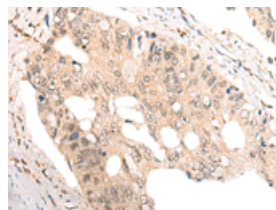
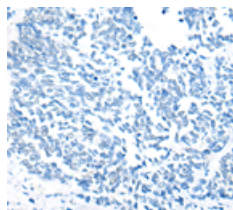
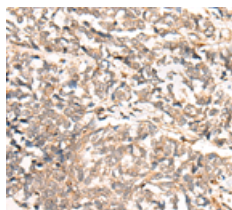
Predicted cell location: Cytoplasm and Nucleus Predicted cell location: Cytoplasm and Nucleus

Positive control: Human lung cancer

Positive control: Human colorectal cancer

Recommended dilution: 25-100

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The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml224622(COMMD1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml224622(COMMD1 Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 21 kDa

Positive control: HepG2, Hela, A549, Jurkat and 231 cell lysates

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

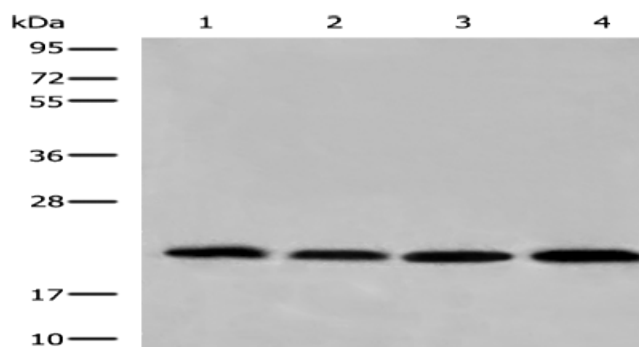
Lysate: 40 µg

Lane 1-5: HepG2, Hela, A549, Jurkat and 231 cell lysates

Primary antibody: ml224622(COMMD1 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 seconds



ELISA

Recommended dilution: 5000-10000

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