

Product datasheet for **TA370011**

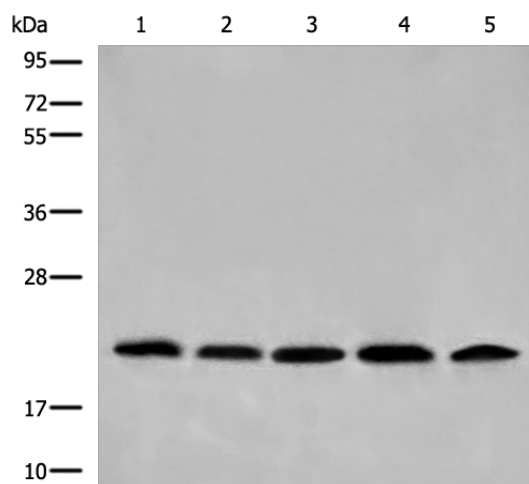
COMMD1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HepG2□Hela□A549□Jurkat and 231 cell lysates IHC: 25-100 Positive control: Human lung cancer Predicted cell location: Cytoplasm and Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human COMMD1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	21 kDa
Gene Name:	copper metabolism domain containing 1
Database Link:	Entrez Gene 150684 Human Q8N668
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]).
Synonyms:	C2orf5; MGC27155; MURR1



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Product images:

Gel: 12%SDS-PAGE

Lysate: 40 μ g

Lane 1-5: HepG2

HeLa

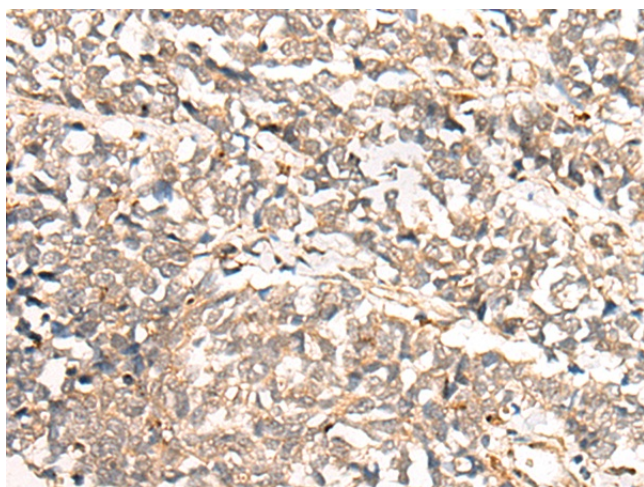
A549

Jurkat and 231 cell lysates

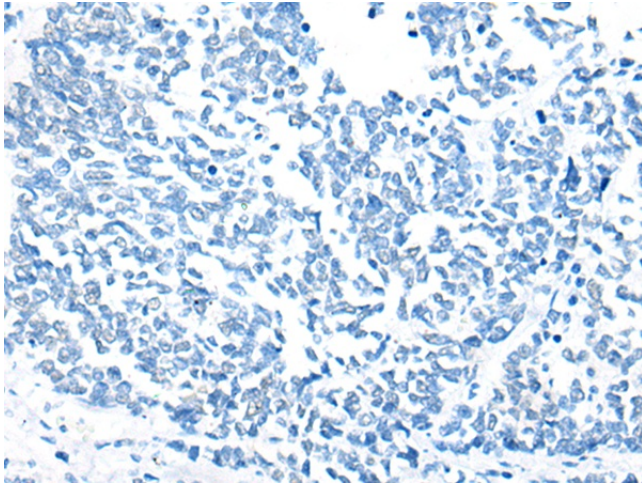
Primary antibody: TA370011 (COMMD1 Antibody) at dilution 1/400

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

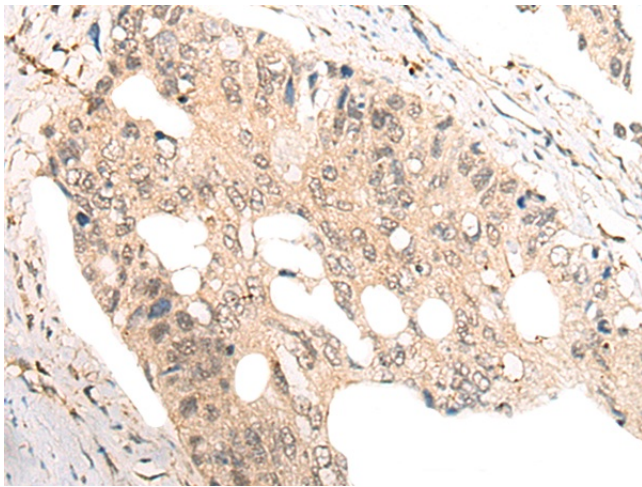
Exposure time: 3 seconds



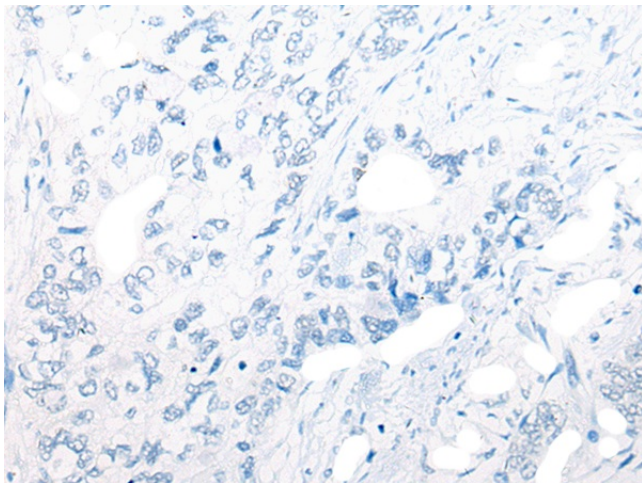
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA370011 (COMMD1 Antibody) at dilution 1/35 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA370011 (COMMD1 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA370011 (COMMD1 Antibody) at dilution 1/35 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA370011 (COMMD1 Antibody) at dilution 1/35, treated with fusion protein. (Original magnification: x200)