

COMMD7 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant COMMD7.****Catalog # AT1587a****Specification**

COMMD7 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	Q86VX2
Other Accession	BC047440
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	22540

COMMD7 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 149951**Other Names**

COMM domain-containing protein 7, COMMD7, C20orf92

Target/Specificity

COMMD7 (AAH47440, 1 a.a. ~ 200 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

COMMD7 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

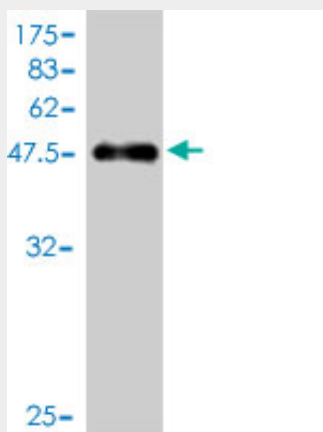
COMMD7 Antibody (monoclonal) (M01) - Protocols

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

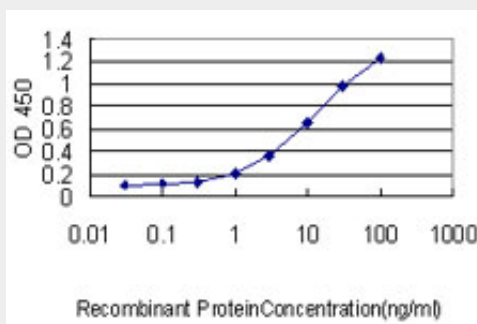
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

COMMD7 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.74 KDa) .



Detection limit for recombinant GST tagged COMMD7 is approximately 0.1 ng/ml as a capture antibody.

COMMD7 Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. COMMD proteins, a novel family of structural and functional homologs of MURR1. Burstein E, et al. J Biol Chem, 2005 Jun 10. PMID 15799966. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.