

C9orf96 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant C9orf96.

Catalog # AT1352a

Specification

C9orf96 Antibody (monoclonal) (M03) - Product Information

Application	WB, E
Primary Accession	O8NE28
Other Accession	NM_153710
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	75677

C9orf96 Antibody (monoclonal) (M03) - Additional Information**Gene ID** 169436**Other Names**

Serine/threonine kinase-like domain-containing protein STKLD1, Serine/threonine kinase-like domain-containing protein 1, Sugen kinase 071, STKLD1, C9orf96, SGK071

Target/Specificity

C9orf96 (NP_714921, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.

Dilution

WB ~ 1:500 ~ 1000

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

C9orf96 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

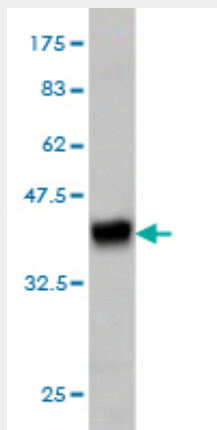
C9orf96 Antibody (monoclonal) (M03) - Protocols

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

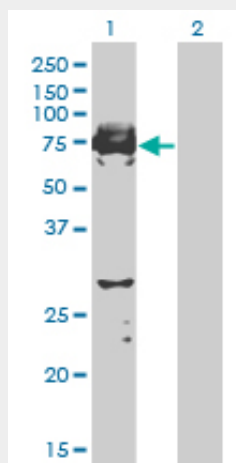
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

C9orf96 Antibody (monoclonal) (M03) - Images



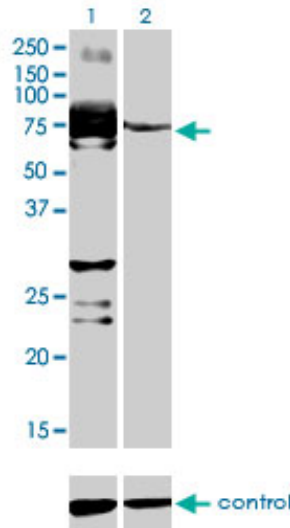
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 kDa) .



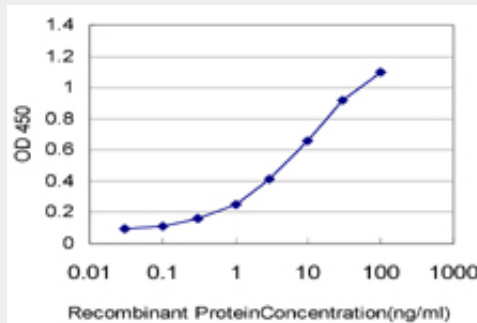
Western Blot analysis of C9orf96 expression in transfected 293T cell line by C9orf96 monoclonal antibody (M03), clone 2B5.

Lane 1: C9orf96 transfected lysate(75.5 kDa).

Lane 2: Non-transfected lysate.



Western blot analysis of C9orf96 over-expressed 293 cell line, cotransfected with C9orf96 Validated Chimera RNAi ((Cat # AT1352a)



Detection limit for recombinant GST tagged C9orf96 is approximately 0.03ng/ml as a capture antibody.

C9orf96 Antibody (monoclonal) (M03) - References

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. DNA sequence and analysis of human chromosome 9. Humphray SJ, et al. *Nature*, 2004 May 27. PMID 15164053. 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. The protein kinase complement of the human genome. Manning G, et al. *Science*, 2002 Dec 6. PMID 12471243.