10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C9orf96 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant C9orf96.
Catalog # AT1352a

Product Information

Application	WB, E
Primary Accession	Q8NE28
Other Accession	NM_153710
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2B5
Calculated MW	75677

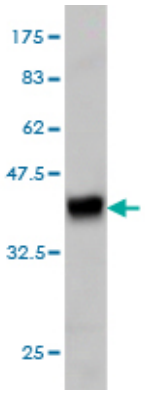
Additional Information

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

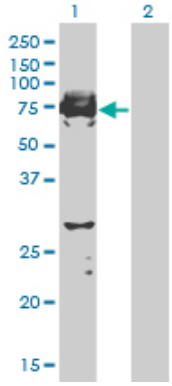
References

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.

Images

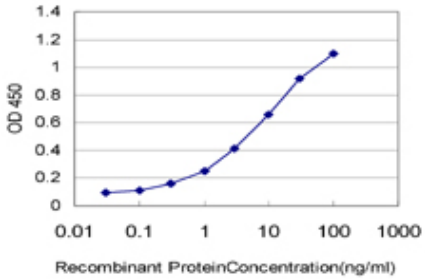


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .

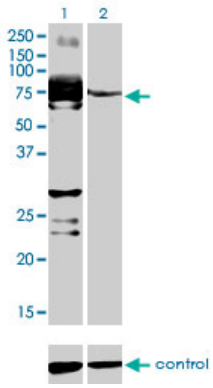


Western Blot analysis of C9orf96 expression in transfected 293T cell line by C9orf96 monoclonal antibody (M03), clone 2B5.

Lane 1: C9orf96 transfected lysate(75.5 KDa).
Lane 2: Non-transfected lysate.



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.