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DECR2 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant DECR2.
Catalog # AT1747a

Product Information

Application	WB, IF, E
Primary Accession	Q9NUI1
Other Accession	BC010740
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4A7
Calculated MW	30778

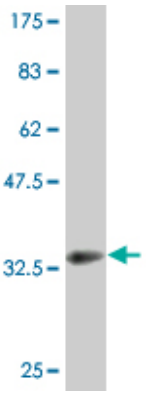
Additional Information

Gene ID	26063
Other Names	Peroxisomal 2, 4-dienoyl-CoA reductase, pDCR, 4-dienoyl-CoA reductase 2, DECR2, PDCR
Target/Specificity	DECR2 (AAH10740.1, 49 a.a. ~ 109 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 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	DECR2 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

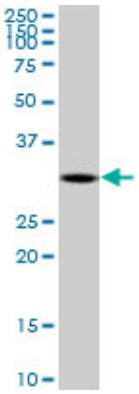
References

The SDR (short-chain dehydrogenase/reductase and related enzymes) nomenclature initiative. Persson B, et al. Chem Biol Interact, 2009 Mar 16. PMID 19027726.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.The sequence and analysis of duplication-rich human chromosome 16. Martin J, et al. Nature, 2004 Dec 23. PMID 15616553.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.

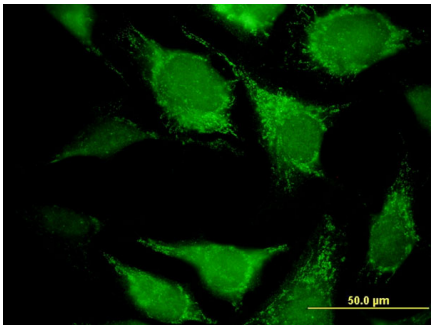
Images



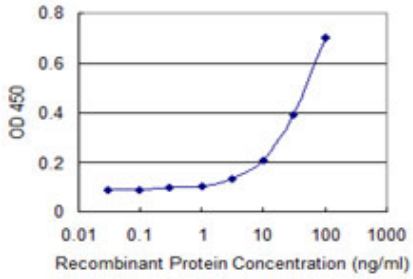
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (32.12 KDa) .



DECR2 monoclonal antibody (M03), clone 4A7. Western Blot analysis of DECR2 expression in Jurkat ((Cat # AT1747a)



Immunofluorescence of monoclonal antibody to DECR2 on HeLa cell . [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged DECR2 is 1 ng/ml as a capture antibody.

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