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CXCL16 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a full length recombinant CXCL16.
Catalog # AT1692a

Product Information

Application	WB, E
Primary Accession	Q9H2A7
Other Accession	BC017588
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	2B12
Calculated MW	27579

Additional Information

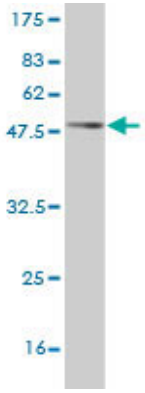
Gene ID	58191
Other Names	C-X-C motif chemokine 16, Scavenger receptor for phosphatidylserine and oxidized low density lipoprotein, SR-PSOX, Small-inducible cytokine B16, Transmembrane chemokine CXCL16, CXCL16, SCYB16, SRPSOX
Target/Specificity	CXCL16 (AAH17588, 49 a.a. ~ 273 a.a) full-length recombinant 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	CXCL16 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

References

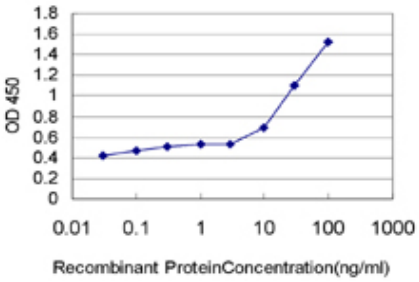
[Role of CXCL16/CXCR6 axis in the metastasis of human prostate cancer] Zhou WH, et al. Zhonghua Yi Xue Za Zhi, 2010 Apr 13. PMID 20646641.Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Chemokine CXC Ligand 16 serum concentration but not A181V genotype is associated with atherosclerotic stroke. Wang KD, et al. Clin Chim Acta, 2010 Oct 9. PMID 20621591.Interleukin-9 polymorphism in infants with respiratory syncytial virus infection: an opposite effect in boys and girls. Schuurhof A, et al. Pediatr Pulmonol, 2010 Jun. PMID 20503287.Up-regulation of the pro-inflammatory chemokine CXCL16 is a common response of tumor

cells to ionizing radiation. Matsumura S, et al. Radiat Res, 2010 Apr. PMID 20334513.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (50.49 KDa) .



Detection limit for recombinant GST tagged CXCL16 is approximately 0.03ng/ml as a capture antibody.

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