

PLXNC1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a partial recombinant PLXNC1.

Catalog # AT3353a

Product Information

Application	E
Primary Accession	O60486
Other Accession	NM_005761
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	1A12
Calculated MW	175742

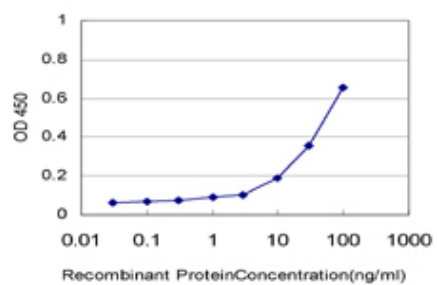
Additional Information

Gene ID	10154
Other Names	Plexin-C1, Virus-encoded semaphorin protein receptor, CD232, PLXNC1, VESPR
Target/Specificity	PLXNC1 (NP_005752, 250 a.a. ~ 348 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	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	PLXNC1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

References

The semaphorin 7A receptor Plexin C1 is lost during melanoma metastasis. Lazova R, et al. Am J Dermatopathol, 2009 Apr. PMID 19318806. Plexin C1, a receptor for semaphorin 7a, inactivates cofilin and is a potential tumor suppressor for melanoma progression. Scott GA, et al. J Invest Dermatol, 2009 Apr. PMID 18987670. Neither replication nor simulation supports a role for the axon guidance pathway in the genetics of Parkinson's disease. Li Y, et al. PLoS One, 2008 Jul 16. PMID 18628988. Semaphorin 7a promotes spreading and dendricity in human melanocytes through beta1-integrins. Scott GA, et al. J Invest Dermatol, 2008 Jan. PMID 17671519. Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.

Images



Detection limit for recombinant GST tagged PLXNC1 is approximately 1ng/ml as a capture antibody.

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