

PLXNC1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a partial recombinant PLXNC1.

Catalog # AT3353a

Specification

PLXNC1 Antibody (monoclonal) (M06) - Product Information

Application	E
Primary Accession	O60486
Other Accession	NM_005761
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	175742

PLXNC1 Antibody (monoclonal) (M06) - 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.

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.

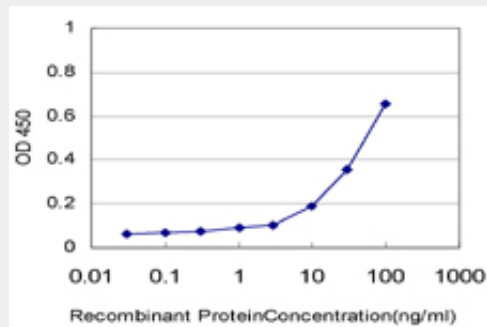
PLXNC1 Antibody (monoclonal) (M06) - Protocols

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](#)

PLXNC1 Antibody (monoclonal) (M06) - Images



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

PLXNC1 Antibody (monoclonal) (M06) - 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.