



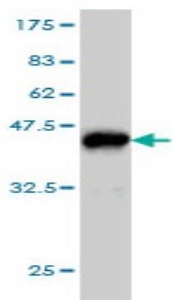
Mouse monoclonal antibody to human PAFAH alpha [2C12]: IgG

Catalogue No.:	M-855-100
Description:	PAFAH alpha encodes the non-catalytic alpha subunit of the intracellular Ib isoform of platelet-activating factor acetylhydrolase, a heterotrimeric enzyme that specifically catalyzes the removal of the acetyl group at the SN-2 position of platelet-activating factor. Two other isoforms of intracellular platelet-activating factor acetylhydrolase exist: one composed of multiple subunits, the other, a single subunit. In addition, a single-subunit isoform of this enzyme is found in serum. It is expressed ubiquitously in both the frontal and occipital areas of the brain. Defects in PAFAH alpha cause lissencephaly type 1 (LIS1) and of subcortical band heterotopia (SBH). Defects in PAFAH alpha are also a cause of Miller-Dieker lissencephaly syndrome (MLDS).
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human PAFAH alpha (1-111) with a GST tag.
Clone:	2C12
Other Names:	Platelet-activating factor acetylhydrolase IB subunit alpha; PAF acetylhydrolase 45 kDa subunit; PAF-AH 45 kDa subunit; PAF-AH alpha; PAFAH alpha; Lissencephaly-1 protein; LIS-1; PAFAH1B1; LIS1; MDCR; MDS; PAFAHA
Accession:	LIS1_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB and sandwich ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase

FOR RESEARCH USE ONLY



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Western blot detection of GST tagged recombinant human PAFAH alpha.
Note the GST tag alone has a molecular weight of 26 kDa.

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