The platelet-activating factor acetyl hydrolase IB alpha subunit (Pafah1b1), also called lissencephaly-1 protein, is a WD repeat protein involved in several protein complexes that play a functional role in brain development. Hemizygote mutations result in a severe brain malformation known as lissencephaly associated with Miller-Dieker lissencephaly syndrome. Pafah1b1 influences generation and survival of cortical ventricular zone neuroblasts.

Buffers
Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

Immunogen
KLH conjugated synthetic peptide comprised of amino acids 1 - 17 [MVLSQRQRDELNRAIAD] of the mouse platelet-activating factor acetyl hydrolase IB alpha subunit (Pafah1b1) protein.

Application:
Tested by peptide-specific ELISA (1:1,000).

Storage:
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

References: