



Anti-Rab 3D Polyclonal Antibody

Category: Polyclonal Antibody

Catalog#: AB1I261

Species Reactivity: Human, Mouse

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with whole purified recombinant protein of human Rab 3D

Description: Members of the Rab 3 subfamily of low-molecular-mass GTP-binding proteins have been functionally implicated in regulated exocytosis. Rab 3D mRNA is predominantly expressed in white adipose tissue and, coincident with GLUT4, increases upon differentiation of 3T3-L1 ®broblasts into insulin-responsive adipocytes [19]. Rab 3D displays close structural similarities with Rab 3A, an isoform which has been functionally implicated in regulated exocytosis in various cell types.

Reference:

Curie A, et al, Eur J Med Genet. 2009 Jan-Feb;52(1):6-13. Epub 2008 Sep 25.

Caswell PT, et al, J Cell Biol. 2008 Oct 6;183(1):143-55.

Caswell PT, et al, Dev Cell. 2007 Oct;13(4):496-510.

Marbet P, et al, Microsc Res Tech. 2006 Sep;69(9):693-707.

Blouin C, et al, Protein Sci. 2004 Mar;13(3):608-16.

Liang PH, et al, Eur J Biochem. 2002 Jul;269(14):3339-54. Review.

Guerre-Millo M, et al, Biochem J. 1997 Jan 1;321 (Pt 1):89-93.

For Research Use Only

Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com