

Basic Information

Product Name	Anti-ABHD5 Antibody (Clone#AFHE-1)		
Gene Name	ABHD5		
Source	Rabbit		
Clonality	Monoclonal		
Isotype	IgG		
Species Reactivity	human		
Tested Application	WB, IHC, FCM		
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.		
Immunogen	A synthesized peptide derived from human ABHD5 Lysophosphatidic acid acyltransferase which functions in phosphatidic acid biosynthesis. May regulate the cellular storage of triacylglycerol through activation of the phospholipase PNPLA2. Involved in keratinocyte differentiation.		
Concentration	500 ug/ml		
Purification	Affinity-chromatography		
Observed MW	45 kDa		
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC):1:50-200 Flow Cytometry (FCM): 1:100		

Storage

12 months from date of receipt, -20°C as supplied.

Selected Validation Data

Western blot analysis of ABHD5 expression in HepG2 cell lysate.

