

## **Anti-ABHD5 Monoclonal Antibody**

Catalog Number: M03209

#### **About ABHD5**

Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

#### Overview

Product Name	Anti-ABHD5 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-ABHD5 Monoclonal Antibody catalog # M03209. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal AFHE-1
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8WTS1

#### **Technical Details**

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.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:500-1:2000



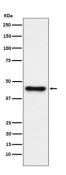
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IHC 1:100-1:500
FC 1:100



### Anti-ABHD5 Monoclonal Antibody (M03209) Images



Western blot analysis of ABHD5 expression in HepG2 cell lysate.

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