

Anti-FAAH1 Rabbit Monoclonal Antibody

Catalog # ABO15457

Product Information

Application	WB, IHC
Primary Accession	O00519
Host	Rabbit
Isotype	IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-FAAH1 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Mouse.

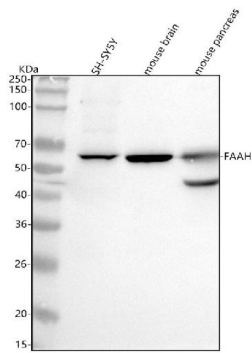
Additional Information

Other Names	Fatty-acid amide hydrolase 1, 3.5.1.99, Anandamide amidohydrolase 1, Fatty acid ester hydrolase, 3.1.1.-, Oleamide hydrolase 1, FAAH, FAAH1
Calculated MW	63 KDa
Application Details	WB 1:500-1:2000 IHC 1:50-1:200
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20F33
Immunogen	A synthesized peptide derived from human FAAH1
Purification	Affinity-chromatography
Storage	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.

Protein Information

Images

Figure 1. Western blot analysis of FAAH using anti-FAAH antibody (M00801-1). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of



sample under reducing conditions.

Lane 1: human SH-SY5Y whole cell lysates,

Lane 2: mouse brain tissue lysates,

Lane 3: mouse pancreas tissue lysates.

After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-FAAH antigen affinity purified monoclonal antibody (Catalog # M00801-1) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for FAAH at approximately 63 kDa. The expected band size for FAAH is at 63 kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.