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Datasheet for ABIN7101623

anti-FAAH antibody

3 Images

Overview

Quantity:	20 µL
Target:	FAAH
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This FAAH antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human FAAH1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	FAAH
Alternative Name:	FAAH (FAAH Products)
Background:	This gene encodes a protein that is responsible for the hydrolysis of a number of primary and secondary fatty acid amides, including the neuromodulatory compounds anandamide and

Target Details

oleamide. [provided by RefSeq, Jul 2008],FAAH-1, PSAB,Cancer,Endocrine & Metabolism,Lipid Metabolism,Signal Transduction,FAAH

Molecular Weight: 63 kDa

Gene ID: 2166

UniProt: [O00519](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

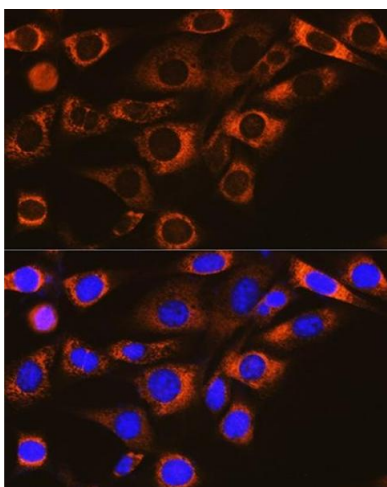
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

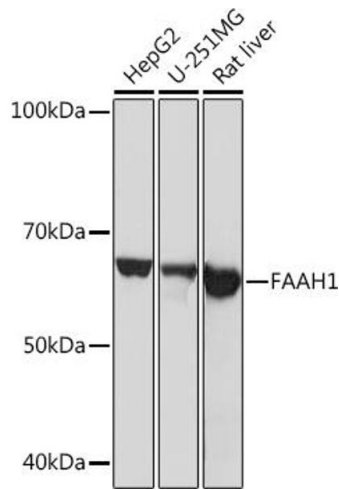
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



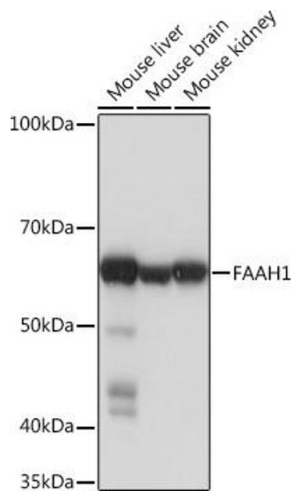
Immunofluorescence

Image 1. Immunofluorescence analysis of NIH-3T3 cells using F Rabbit mAb (ABIN1682600, ABIN3018533, ABIN3018534 and ABIN7101623) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using F Rabbit mAb (ABIN1682600, ABIN3018533, ABIN3018534 and ABIN7101623) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using F Rabbit mAb (ABIN1682600, ABIN3018533, ABIN3018534 and ABIN7101623) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.