





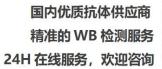
FAAH mouse mAb

BYmab-18243
IgG
Human;Mouse;Rat
WB
FAAH FAAH1
Fatty-acid amide hydrolase 1 (EC 3.5.1.99) (Anandamide amidohydrolase 1) (Oleamide hydrolase 1)
Synthesized peptide derived from human FAAH
This antibody detects endogenous levels of FAAH at Human, Mouse,Rat
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Monoclonal, Mouse,IgG
The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
WB 1:500-2000
1 mg/ml
≥90%
-20°C/1 year
64kD
Endomembrane system ; Single-pass membrane protein . Cytoplasm, cytoskeleton . Seems to be attached to intracellular membranes and a portion of the cytoskeletal network.
Highly expressed in the brain, small intestine, pancreas, skeletal muscle and testis. Also expressed in the kidney, liver, lung, placenta and prostate.
Catalyzes the hydrolysis of endogenous amidated lipids like the sleep-inducing lipid oleamide ((9Z)-octadecenamide), the endocannabinoid anandamide (N-(5Z,8Z,11Z,14Z-eicosatetraenoyl)-ethanolamine), as well as other fatty amides, to their corresponding fatty acids, thereby regulating the signaling functions of these molecules . Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates . It can also catalyze the hydrolysis of the endocannabinoid 2-arachidonoylglycerol (2-(5Z,8Z,11Z,14Z-eicosatetraenoyl)-glycerol) . FAAH cooperates with PM20D1

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	subsets of intracellular, but not of extracellular, N-fatty acyl amino acids (By similarity).
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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