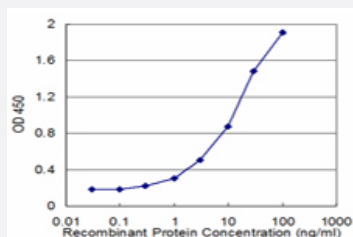


FAAH monoclonal antibody (M03), clone 4F1

Catalog # H00002166-M03

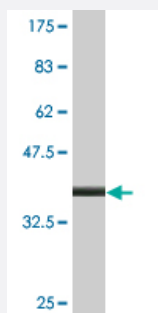
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAAH is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FAAH.

Immunogen

FAAH (NP_001432, 480 a.a. ~ 579 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

DLNAPGRATGAVSYTMLYNCLDFPAGVVPVTTVTAEDAEQMEHYRGYFGDWDKMLQKGMKKS
VGLPVAVQCVALPWQEELCLRFMREVERLMTPEKQSS

Host

Mouse

Reactivity

Human

Isotype

IgG1 Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (36.74 KDa) .

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FAAH is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FAAH

Entrez GeneID

[2166](#)

GeneBank Accession#

[NM_001441](#)

Protein Accession#

[NP_001432](#)

Gene Name

FAAH

Gene Alias

FAAH-1, MGC102823, MGC138146

Gene Description

fatty acid amide hydrolase

Omim ID

[602935](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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 oleamide. [provided by RefSeq

Other Designations

OTTHUMP00000009480

Disease

- [Alcoholism](#)
- [Amphetamine-Related Disorders](#)
- [Anorexia Nervosa](#)
- [Antisocial Personality Disorder](#)
- [Arousal](#)
- [Bipolar Disorder](#)
- [Bulimia Nervosa](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Cues](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Eating Disorders](#)
- [Edema](#)
- [Fatigue](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Heroin Dependence](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammatory Bowel Diseases](#)
- [Insulin Resistance](#)
- [Marijuana Abuse](#)

- [Mental Disorders](#)
- [Metabolic Syndrome X](#)
- [Neuropsychological Tests](#)
- [Obesity](#)
- [Psychiatric Status Rating Scales](#)
- [Reward](#)
- [Schizophrenia](#)
- [Sensation](#)
- [Sensory Thresholds](#)
- [Substance Withdrawal Syndrome](#)
- [Substance-Related Disorders](#)
- [Wakefulness](#)
- [Weight Gain](#)