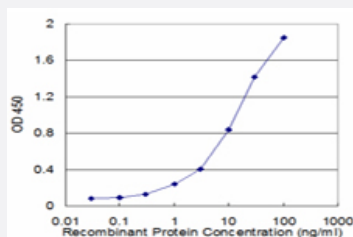


# FAAH monoclonal antibody (M06), clone 3G1

Catalog # H00002166-M06

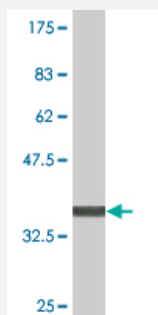
Size 100 ug

## 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

DLNAPGRATGAVSYTMLYNCLDFPAGVVPVTTVTAEDEAQMEHYRGYFGDWDKMLQKGMKKS  
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](#)