

Anti-FAAH1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 64 kDa. Actual: 64 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Small intestine (Mouse) Lysate at 40 µg Primary: Anti-FAAH1 (TMAB-05774) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD 2. Sample: Thymus (Mouse) Lysate at 40 µg Liver (Mouse) Lysate at 40 µg Testis (Mouse) Lysate at 40 µg Primary: Anti-FAAH1 (TMAB-05774) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FAAH1
Antigen Species:	Human
Gene ID:	2166
Uniprot ID:	O00519

Research Background

Degrades bioactive fatty acid amides like oleamide, the endogenous cannabinoid, anandamide and myristic amide to their corresponding acids, thereby serving to terminate the signaling functions of these molecules. Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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