

FA2H Rabbit Polyclonal Antibody



CAB13874

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

40kDa

Calculated MW:

18kDa/42kDa

Applications:

WB

Reactivity:

Mouse, Rat

Protein Background

This gene encodes a protein that catalyzes the synthesis of 2-hydroxysphingolipids, a subset of sphingolipids that contain 2-hydroxy fatty acids. Sphingolipids play roles in many cellular processes and their structural diversity arises from modification of the hydrophobic ceramide moiety, such as by 2-hydroxylation of the N-acyl chain, and the existence of many different head groups. Mutations in this gene have been associated with leukodystrophy dysmyelinating with spastic paraparesis with or without dystonia.

Immunogen information

Gene ID:

79152

Uniprot

Q7L5A8

Synonyms:

FA2H; FAAH; FAH1; FAXDC1; SCS7; SPG35

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

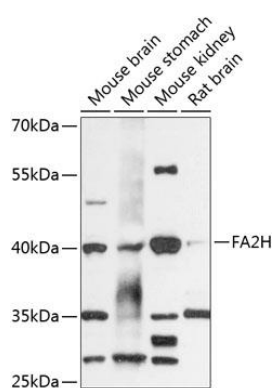
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 95-170 of human FA2H (NP_077282.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using FA2H antibody (CAB13874) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.