FA2H Rabbit pAb

Catalog No.: A13873

Basic Information

Observed MW
38kDa

Calculated MW
43kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse

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.

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
79152

Swiss Prot
Q7L5A8

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

Synonyms
FAAH; FAH1; SCS7; SPG35; FAXDC1; FA2H

Contact

www.abclonal.com

Product Information

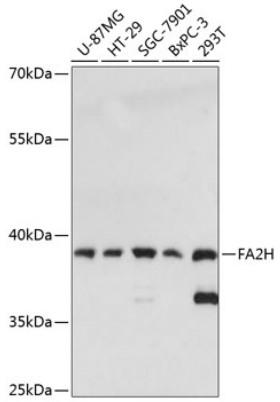
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using FA2H Rabbit pAb (A13873) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 10s.

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