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Datasheet for ABIN7257435

anti-FA2H antibody

4 Images

Overview

Quantity:	200 µL
Target:	FA2H
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FA2H antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human FA2H (NP_077282.3).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	FA2H
Alternative Name:	FA2H (FA2H Products)
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

Target Details

head groups. Mutations in this gene have been associated with leukodystrophy dysmyelinating with spastic paraparesis with or without dystonia.

Molecular Weight: Observed_MW: 38 kDa
Calculated_MW: 18 kDa/42 kDa

Gene ID: 79152

UniProt: [Q7L5A8](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

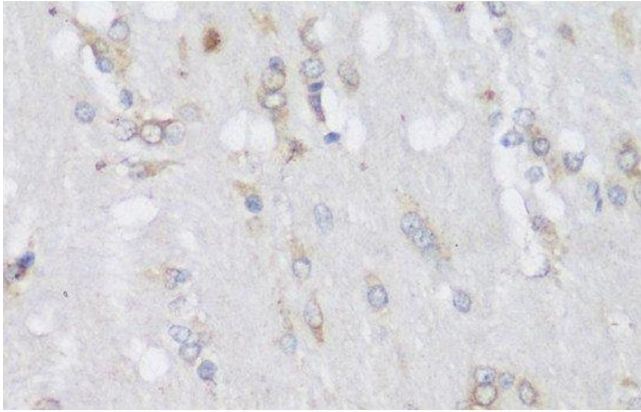
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

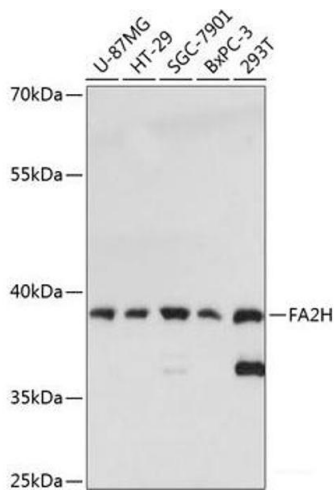
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



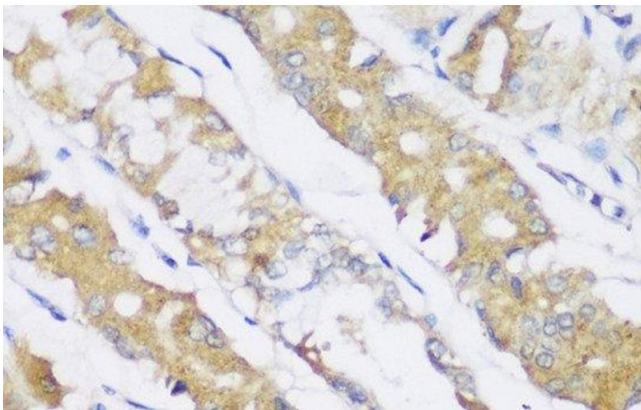
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat brain using FA2H Polyclonal Antibody at dilution of 1:150 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using FA2H Polyclonal Antibody at dilution of 1:3000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human stomach using FA2H Polyclonal Antibody at dilution of 1:150 (40x lens).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7257435.