

Anti-FA2H Antibody

ER65850



Product Type:	Rabbit polyclonal IgG, primary antibodies
Species reactivity:	Human, Mouse, Rat
Applications:	WB
Molecular Wt:	55 kDa

Description: 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: Synthesized peptide derived from human FA2H. at AA range: 101-150

Positive control: Colon,Gastric mucosa,Pancreas,

Database links: SwissProt: Q7L5A8 Human

Recommended Dilutions:
WB 1:500-1:2000

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage Instruction: Store at +4℃ after thawing. Aliquot store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

Purity: Immunogen affinity purified.

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Applications: WB=Western blot IP=Immunoprecipitation IHC=Immunohistochemistry IF=Immunofluorescence FC=Flow cytometry

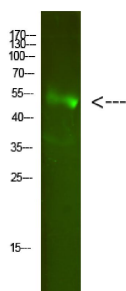


Fig1: Western Blot analysis of mouse-heart cells using primary antibody diluted at 1:2000(4°C overnight). Secondary antibody: Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.