Datasheet for ABIN204996

anti-FADS1 antibody (AA 428-477)

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Overview

Quantity:	100 µL
Target:	FADS1
Binding Specificity:	AA 428-477
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FADS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa428-477 of human FADS1 (O60427, NP_037534). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Bovine, Rabbit, Horse, Pig (100%), Guinea pig (92%), Panda, Chicken, Platypus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human FADS1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig (100%) Chicken (85%).

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Product Details

Purification:	Protein A purified

Target Details

Target:	FADS1
Alternative Name:	FADS1 (FADS1 Products)
Background:	Name/Gene ID: FADS1 Synonyms: FADS1, D5D, Delta-5 fatty acid desaturase, Delta(5) fatty acid desaturase, Delta-5 desaturase, Fatty acid desaturase 1, FADSD5, LLCDL1, Delta(5) desaturase, TU12
Gene ID:	3992
NCBI Accession:	NP_037534
UniProt:	O60427
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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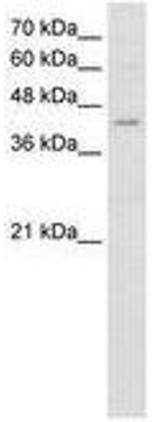

Image 1.

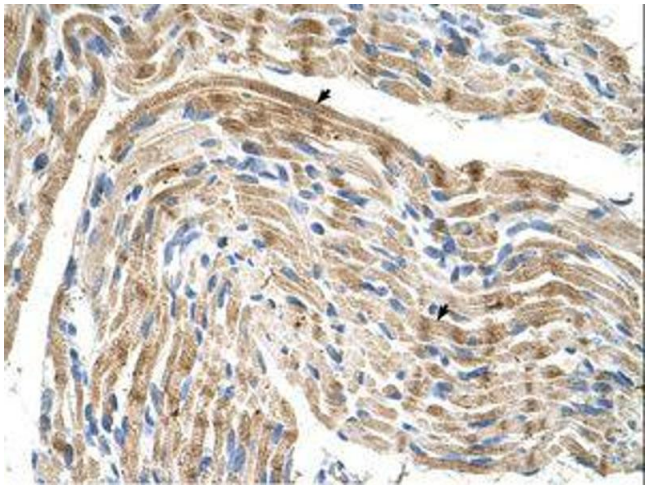

Image 2.

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