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Datasheet for ABIN6740763 anti-FADS1 antibody (AA 108-157)

Image



Overview

Quantity:	100 µL
Target:	FADS1
Binding Specificity:	AA 108-157
Reactivity:	Human, Mouse, Rat, Pig, Cow, Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FADS1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Synthetic peptide located between aa108-157 of human FADS1 (060427, NP_037534). Percent
	identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Galago,
	Marmoset, Mouse, Rat, Elephant, Bovine, Pig, Chicken (100%), Dog (92%), Seabass (91%),
	Rabbit, Horse, Guinea pig, Trout, Salmon (83%).
	Type of Immunogen: Synthetic peptide
lsotype:	IgG
Specificity:	Human FADS1
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Pig, Chicken (100%) Dog (92%).
Purification:	Immunoaffinity purified

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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:	060427
Pathways:	Regulation of Lipid Metabolism by PPARalpha
Application Details	
Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
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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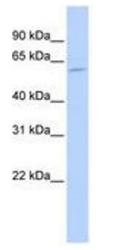


Image 1.

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