

Product Data Sheet

Anti-FADS3 Antibody

Catalog #	Source	Reactivity	Applications
CQA4417	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to FADS3		
Immunogen	Recombinant fusion protein of human FADS3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of FADS3 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
Gene Symbol	FADS3		
Alternative Names	CYB5RP; Fatty acid desaturase 3; Cytochrome b5-related protein		
Entrez Gene	3995 (Human); 60527 (Mouse); 286922 (Rat)		
SwissProt	Q9Y5Q0 (Human); Q9JJE7 (Mouse); Q8K1P9 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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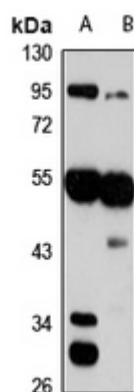
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Western blot analysis of FADS3 expression in mouse kidney (A), rat liver (B) whole cell lysates. (Predicted band size: 51 kD; Observed band size: 55 kD)

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