

FADS3 rabbit pAb

Catalog_no :	<u>AT6858</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>FADS3 CYB5RP</u>
Protein_name :	<u>FADS3</u>
Humangene_id :	<u>3995</u>
Humanswissprot_no :	<u>Q9Y5Q0</u>
Mousegene_id :	<u>60527</u>
Mouseswissprot_no :	<u>Q9JIE7</u>
Ratgene_id :	<u>286922</u>
Ratswissprot_no :	<u>Q8K1P9</u>
Immunogen :	<u>Synthesized peptide derived from human FADS3</u>
Specificity :	<u>This antibody detects endogenous levels of FADS3 at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS</u>

family members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are characterized by conserved histidine motifs. This gene is clustered with family members FADS1 and FADS2 at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization. [provided by RefSeq, Jul 2008],
