

ACPH rabbit pAb

Catalog_no :	AN3878
Applications :	WB
Reactivity :	Human,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	APEH D3F15S2 D3S48E DNF15S2
Protein_name :	ACPH
Humangene_id :	327
Humanswissprot_no :	P13798
Ratgene_id :	24206
Ratswissprot_no :	P13676
Immunogen :	Synthesized peptide derived from human ACPH
Specificity :	This antibody detects endogenous levels of ACPH at Human/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	This gene encodes the enzyme acylpeptide hydrolase, which catalyzes the hydrolysis of the terminal acetylated amino acid preferentially from small acetylated peptides. The acetyl amino acid formed by this hydrolase is further processed to acetate and a free amino acid by an aminoacylase. This gene is located within the same region of chromosome 3 (3p21) as the aminoacylase gene, and deletions at this locus are also associated with a decrease in aminoacylase activity. The acylpeptide hydrolase is a homotetrameric protein of 300 kDa with each subunit consisting of 732 amino acid residues. It can play an important role in destroying oxidatively damaged proteins in



living cells. Deletions of this gene locus are found in various types of carcinomas, including small cell lung carcinoma and renal cell carcinoma. [provided by RefSeq, Jul 2008],
