



AATF Antibody, HRP conjugated

Product Code	CSB-PA05264B0Rb
Abbreviation	Protein AATF protein
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NY61
Immunogen	Recombinant Human Protein AATF protein (6-294AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	May function as a general inhibitor of the histone deacetylase HDAC1. Binding to the pocket region of RB1 may displace HDAC1 from RB1/E2F complexes, leading to activation of E2F target genes and cell cycle progression. Conversely, displacement of HDAC1 from SP1 bound to the CDKN1A promoter leads to increased expression of this CDK inhibitor and blocks cell cycle progression. Also antagonizes PAWR mediated induction of aberrant amyloid peptide production in Alzheimer disease (presenile and senile dementia), although the molecular basis for this phenomenon has not been described to date.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Protein AATF (Apoptosis-antagonizing transcription factor) (Rb-binding protein Che-1), AATF, CHE1 DED
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	AATF