

Antibodies Product Datasheet

Product Name:	Ref-1 (Acetyl-Lys7) Antibody
Catalog Number:	D12045
Reactivity:	Human, Rat, Mouse
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Modification:	Acetyl Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized Acetyl-peptide derived from human APE1 around the Acetylation site of Lys7. AA range:1-50
Concentration:	1 mg/ml
Gene Name:	APEX1
Protein Name:	DNA-(apurinic or apyrimidinic site) lyase
Other Name:	APEX1; APE; APE1; APEX; APX; HAP1; REF1; DNA-(apurinic or apyrimidinic site) lyase; APEX nuclease; APEN; Apurinic-apyrimidinic endonuclease 1; AP endonuclease 1; APE-1; REF-1; Redox factor-1
Human Swiss Prot No.:	P27695
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Acetyl-Ref-1 (K7) Polyclonal Antibody detects endogenous levels of Ref-1 protein only when acetylated at K7.
Storage and Stability:	-20°C/1 year