

Ref-1 (Acetyl Lys6) Polyclonal Antibody

Cat #: ABP50098

Size: 30µl /100µl /200µl

Product Information

	Product Name: Ref-1 (Acetyl Lys6) Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP50098	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: Apurinic/aprimidinic (AP) sites occur frequently in DNA molecules by spontaneous hydrolysis, by DNA damaging agents or by DNA glycosylases that remove specific abnormal bases. AP sites are pre-mutagenic lesions that can prevent normal DNA replication so the cell contains systems to identify and repair such sites. Class II AP endonucleases cleave the phosphodiester backbone 5' to the AP site. APEX1 encodes the major AP endonuclease in human cells. Splice variants have been found for APEX1; all encode the same protein.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig.1. Western Blot analysis of A549 cells using Acetyl-Ref-1 (K6) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.

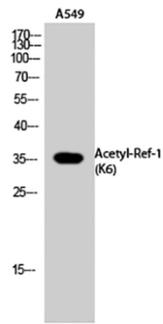


Fig.2. Western Blot analysis of A549 cells using Acetyl-Ref-1 (K6) Polyclonal Antibody. Secondary Antibody was diluted at 1:20000.

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