

Datasheet for ABIN7185708
anti-APEX1 antibody (acLys6)



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2 Images

Overview

Quantity:	100 µg
Target:	APEX1
Binding Specificity:	acLys6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from the Human Ref-1 around the acetylation site of K6.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	APEX1
Alternative Name:	APEX1 (APEX1 Products)
Background:	AP endonuclease 1 antibody, AP endonuclease class I antibody, AP lyase antibody, APE 1

Target Details

antibody, APE antibody, APE-1 antibody, APEN antibody, APEX 1 antibody, APEX antibody, APEX nuclease (multifunctional DNA repair enzyme) 1 antibody, Apex nuclease 1 antibody, APEX nuclease antibody, APEX1 antibody, APEX1_HUMAN antibody, Apurinic endonuclease antibody, Apurinic-apyrimidinic endonuclease 1 antibody, Apurinic/apyrimidinic (abasic) endonuclease antibody, Apurinic/apyrimidinic endonuclease 1 antibody, Apurinic/apyrimidinic exonuclease antibody, APX antibody, BAP1 antibody, Deoxyribonuclease (apurinic or apyrimidinic) antibody, DNA (apurinic or apyrimidinic site) lyase antibody, DNA-(apurinic or apyrimidinic site) lyase, mitochondrial antibody, EC 4.2.99.18 antibody, HAP 1 antibody, HAP1 antibody, Human Apurinic endonuclease 1 antibody, MGC139790 antibody, Multifunctional DNA repair enzyme antibody, Redox factor 1 antibody, Redox factor-1 antibody, REF 1 antibody, REF 1 protein antibody, REF-1 antibody, REF1 antibody, REF1 protein antibody

UniProt: [P27695](#)

Pathways: [DNA Damage Repair](#), [Chromatin Binding](#), [Cell RedoxHomeostasis](#), [Smooth Muscle Cell Migration](#), [Positive Regulation of Response to DNA Damage Stimulus](#)

Application Details

Application Notes: WB:1:500-1:2000, ELISA:1:20000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

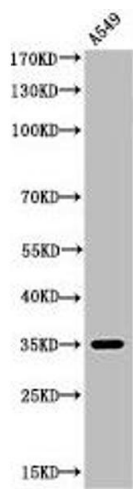
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot analysis of A549 cells using Acetyl-Ref-1 (K6) Polyclonal Antibody



Western Blotting

Image 2. Western Blot analysis of A549 cells using Acetyl-Ref-1 (K6) Polyclonal Antibody