

Datasheet for ABIN2616817

anti-APEX1 antibody (AA 32-318) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	APEX1
Binding Specificity:	AA 32-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APEX1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	Recombinant human DNA-(apurinic or apyrimidinic site) lyase Protein. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human APEX1 / APE1
Purification:	Caprylic acid and ammonium sulfate precipitation

Target Details

Target:	APEX1
Alternative Name:	APEX1 / APE1 (APEX1 Products)

Target Details

Background:	Name/Gene ID: APEX1 Synonyms: APEX1, AP endonuclease class I, AP lyase, APE, APE-1, APEN, APE1, APEX nuclease, Redox factor-1, AP endonuclease 1, APEX, APX, Protein REF-1, REF-1, REF1
Gene ID:	328
Pathways:	DNA Damage Repair , Chromatin Binding , Cell RedoxHomeostasis , Smooth Muscle Cell Migration , Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Approved: ChIP, ELISA, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.03 % Proclin 300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C,-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.