

Datasheet for ABIN354843
anti-APEX1 antibody (AA 200-250)



[Go to Product page](#)

Overview

Quantity:	40 µg
Target:	APEX1
Binding Specificity:	AA 200-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide (KLH). within residues 200-250 of human APE1 protein (SwissProt: P27695).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes endogenous levels of human APE1 protein.
Purification:	Immunoaffinity purified

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
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:	Approved: ELISA (0.05 - 0.2 µg/mL), WB (0.5 - 1 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.05-0.2 µg/mL. Western Blot: 0.5-1 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Sterile 40-50 % glycerol
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 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
Storage Comment:	Store lyophilized powder -20°C. Reconstitute with sterile 40-50% glycerol, aliquot and store at -20°C.