

Datasheet for ABIN7568139
anti-APEX1 antibody (AA 61-318)



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Overview

Quantity:	100 µg
Target:	APEX1
Binding Specificity:	AA 61-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Human APEX1 Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Human APEX1 (Thr61-Leu318).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	APEX1
Alternative Name:	APEX1 (APEX1 Products)
Background:	APX, APE1, APEX nuclease, APEN, Redox factor-1, APE-1, REF1, APEX, APE, Apurinic-apyrimidinic endonuclease 1, HAP1, AP endonuclease 1, APEX1, DNA-(apurinic or apyrimidinic

Target Details

	site) endonuclease, REF-1
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.