

Datasheet for ABIN2616813
anti-APEX1 antibody (AA 1-318)



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Overview

Quantity:	50 µg
Target:	APEX1
Binding Specificity:	AA 1-318
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Full length human APEX1, aa1-318 (NP_001632). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human APEX1 / APE1
Purification:	Affinity 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
NCBI Accession:	NP_001632
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: IF (10 µg/mL), IHC, IHC-P (1.5 µg/mL), WB
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year.