

Datasheet for ABIN7516147

Recombinant anti-APEX1 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	APEX1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Rabbit recombinant monoclonal antibody raised against human APE1.
Immunogen:	Original antibody is raised against recombinant protein corresponding to human APE1
Clone:	R01-6G2
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	APEX1
Alternative Name:	APEX1 (APEX1 Products)

Target Details

Background:	APEX nuclease (multifunctional DNA repair enzyme) 1
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:	Immunofluorescence(1:50-1:200),Immunohistochemistry (1:50-1:100),Western Blot (1:500-1:1000),The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40 % Glycerol, 0.01 % Sodium azide and 0.05 % BSA).
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.