

Datasheet for ABIN7604007 **anti-APEX1 antibody**

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Overview

Quantity:	100 µL
Target:	APEX1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-APE1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human APE1
Clone:	17A44
Isotype:	IgG
Characteristics:	Anti-APE1 Rabbit Monoclonal Antibody (ABIN7604007). Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	APEX1
Alternative Name:	APEX1 (APEX1 Products)

Target Details

Background:	Synonyms: Nuclear receptor subfamily 4 group A member 1,Early response protein NAK1,Nuclear hormone receptor NUR/77,Nur77,Orphan nuclear receptor HMR,Orphan nuclear receptor TR3,ST-59,Testicular receptor 3,NR4A1,GFRP1, HMR, NAK1, Tissue Specificity: Fetal muscle and adult liver, brain and thyroid.
Molecular Weight:	36 kDa
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:	WB 1:1000-1:5000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL 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 -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.