

Datasheet for ABIN3073186
anti-APEX1 antibody



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Overview

Quantity:	100 µg
Target:	APEX1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APEX1 antibody is un-conjugated
Application:	Western Blotting (WB), Dot Blot (DB)

Product Details

Immunogen:	Partial sequence of recombinant full-length protein to human APEX1
Clone:	8D107
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	APE (APEX, APEX1, APEX Nuclease Multifunctional DNA Repair Enzyme, APX, APE1, APEN, HAP1, REF1, REF-1, AP Lyase, AP Endonuclease Class I, DNA Apurinic/Apyrimidinic Exonuclease/Lyase)
Purification:	Purified using Protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted fetal bovine serum.
Purity:	~95 %

Target Details

Target:	APEX1
Abstract:	APEX1 Products
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 conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, 7.4, 1 % BSA and 0.05 % 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:	-20°C