



APEX1 Antibody

Product Code	CSB-PA001900GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27695
Immunogen	Human APEX1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC
Storage Buffer	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Alias	APEX nuclease (multifunctional DNA repair enzyme) 1;APEX1;APE;APE1;APEN;APEX;APX;HAP1;REF1 ;
Product Type	Purified Rabbit Anti human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	APEX1
Target Details	Apurinic/aprimidinic (AP) sites occur frequently in DNA molecules by spontaneous hydrolysis, by DNA damaging agents or by DNA glycosylases that remove specific abnormal bases. AP sites are pre-mutagenic lesions that can prevent normal DNA replication so the cell contains systems to identify and repair such sites. Class II AP endonucleases cleave the phosphodiester backbone 5' to the AP site. This gene encodes the major AP endonuclease in human cells. Splice variants have been found for this gene; all encode the same protein.