

Anti-APEX1 antibody (1-318) (STJ22638)
STJ22638

GENERAL INFORMATION

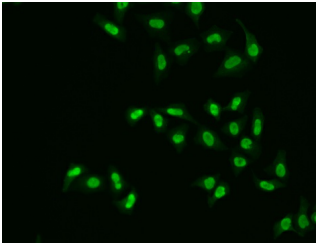
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

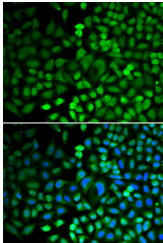
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

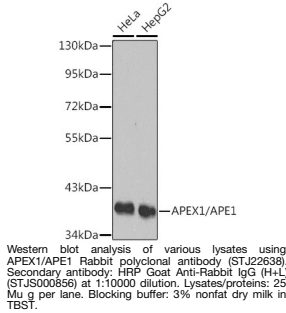
Gene ID	328
Gene Symbol	APEX1
Uniprot ID	APEX1_HUMAN
Immunogen	
Immunogen Region	1-318
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-318 of human APEX1/APE1 (NP_542380.1).
Immunogen Sequence	MPKRGKKGAVAEDGDELRTPEAKKSKTAAKKNDKEAAGE GPALYEDPPDQKTSPSGKPA TLKICSWNVNVDGLRAWIKKKG LDWWKEEAPDILCLQETKCS ENKLPAELQELPGLSHQYWS APSDKEGYSGVGLLSRQCPL KVSYGIGDEEHDQEGRVIVAFDFSFLVTAYVPNAGRGLV RLEYRQRWDEAFRKLKGLA SRKPLVLCGDLNVAHEEIDL RNPKNKKNAGFTPQERQG



Immunofluorescence analysis of A549 cells using APEX1/APE1 Rabbit polyclonal antibody (STJ22638). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution.



Immunofluorescence analysis of HeLa cells using APEX1/APE1 Rabbit polyclonal antibody (STJ22638). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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