

Rabbit anti-Human Ref-1 Polyclonal Antibody | anti-Ref-1 antibody

Ref-1 (Acetyl-Lys7) Polyclonal Antibody

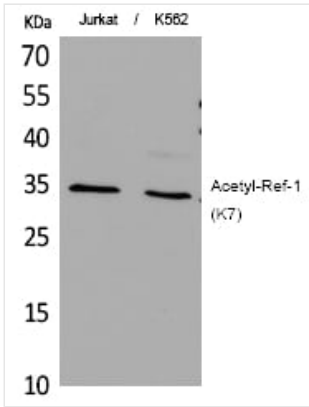
CATALOG # AAA305206	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

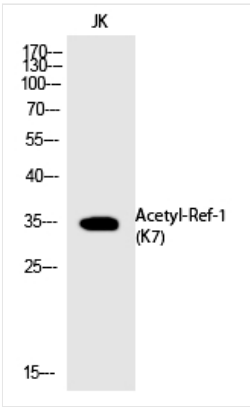
Ref-1; Polyclonal Antibody; Ref-1 (Acetyl-Lys7) Polyclonal Antibody; APEX1; APE; APE1; APEX; APX; HAP1; REF1; DNA-(apurinic or apyrimidinic site) lyase; APEX nuclease; APEN; Apurinic-apyrimidinic endonuclease 1; AP endonuclease 1; APE-1; REF-1; Redox factor-1; anti-Ref-1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Acetyl-Ref-1 (K7) Polyclonal Antibody detects endogenous levels of Ref-1 protein only when acetylated at K7.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	318
Applicable Applications for anti-Ref-1 antibody	ELISA, WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the human Ref-1 around the acetylation site of K7.
Modification	Acetyl-Lys7
Target Species	Human
Target Name	Ref-1
Preparation and Storage	Store at -20 degree C/1 year



WB (Western Blot)
Western Blot analysis of JurkatK562 cells using Acetyl-Ref-1 (K7) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of JK cells using Acetyl-Ref-1 (K7) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-Ref-1 antibody	Acetyl-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	346644849
NCBI GeneID	328
NCBI Accession #	NP_001231178.1
NCBI GenBank Nucleotide #	NM_001244249.1
UniProt Accession #	P27695; Q969L5; Q99775
Molecular Weight	35,555 Da
NCBI Official Full Name	DNA-(apurinic or apyrimidinic site) lyase
NCBI Official Synonym Full Names	APEX nuclease (multifunctional DNA repair enzyme) 1
NCBI Official Symbol	APEX1
NCBI Official Synonym Symbols	APE; APX; APE1; APEN; APEX; HAP1; REF1
NCBI Protein Information	DNA-(apurinic or apyrimidinic site) lyase
UniProt Protein Name	DNA-(apurinic or apyrimidinic site) lyase
UniProt Gene Name	APEX1
UniProt Synonym Gene Names	APE; APE1; APEX; APX; HAP1; REF1; APEN; AP endonuclease 1; APE-1
UniProt Entry Name	APEX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.