

Rabbit anti-Human Exonuclease 1 Polyclonal Antibody | anti-EXO1 antibody

Exonuclease 1 (EXO1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145375	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Exonuclease 1; Polyclonal Antibody; Exonuclease 1 (EXO1) Polyclonal Antibody; HEX1; hExol; anti-EXO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against EXO1. It has been selected for its ability to recognize EXO1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	837
Applicable Applications for anti-EXO1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	EXO1 (Met1~Ile250)
Quality Control	Content: The quality control contains recombinant EXO1 (Met1~Ile250) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant EXO1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	284055276
NCBI GeneID	9156
NCBI Accession #	NP_003677.4
NCBI GenBank Nucleotide #	NM_003686.4
UniProt Accession #	Q9UQ84; O60545; O75214; O75466; Q5T396; Q96IJ1; Q9UG38; Q9UNW0
Molecular Weight	89,231 Da
NCBI Official Full Name	exonuclease 1 isoform a
NCBI Official Synonym Full Names	exonuclease 1
NCBI Official Symbol	EXO1
NCBI Official Synonym Symbols	HEX1; hExoI
NCBI Protein Information	exonuclease 1
UniProt Protein Name	Exonuclease 1
UniProt Gene Name	EXO1
UniProt Synonym Gene Names	EXO1; HEX1; hExo1; hExoI

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.