

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

EXO1 Polyclonal Antibody

CATALOG # AAA28203	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

EXO1; Polyclonal Antibody; EXO1 Polyclonal Antibody; HEX1; hExo1; exonuclease 1; anti-EXO1 antibody

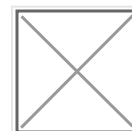
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	803
Applicable Applications for anti-EXO1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:200
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 601-846 of human EXO1 (NP_006018.4).
Category	Primary antibody
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

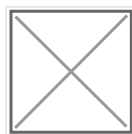
IMAGES



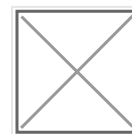
IF (Immunofluorescence)
EXO1 Polyclonal Antibody



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophagus using EXO1 antibody at dilution of 1:100 (40x lens).



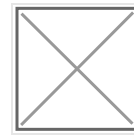
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using EXO1 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using EXO1 antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human esophageal cancer using EXO1 antibody at dilution of 1:100 (40x lens).

**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using EXO1 Antibody (AAA28203) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION**Related Product Information for anti-EXO1 antibody**

This gene encodes a protein with 5' to 3' exonuclease activity as well as an RNase H activity. It is similar to the *Saccharomyces cerevisiae* protein Exo1 which interacts with Msh2 and which is involved in mismatch repair and recombination. Alternative splicing of this gene results in three transcript variants encoding two different isoforms.

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	Observed MW: 115kDa Calculated MW: 89kDa/94kDa
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
UniProt Entry Name	EXO1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/exo1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28203>