

# GOAT ANTI-EXO1 ANTIBODY

**SKU:** EB08306



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	EXO1 exonuclease 1 HEX1 hExo1 rad2 nuclease family member, homolog of S. cerevisiae exonuclease 1
<b>Accession ID</b>	NP_003677.3; NP_006018.3; NP_569082.1
<b>Blocking Peptide</b>	EBP08306
<b>Immunogen</b>	Peptide with sequence C-HRNYSPRPESGT, from the internal region of the protein sequence according to NP_003677.3; NP_006018.3; NP_569082.1.
<b>Product Comments</b>	This antibody is expected to recognise all three reported isoforms (NP_003677.3; NP_006018.3 and NP_569082.1)
<b>Peptide Sequence</b>	C-HRNYSPRPESGT
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	9156
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	Approx 90kDa band observed in lysates in cell lines HEK293 and A549 (calculated MW of 89.1kDa according to NP_003677.3). Recommended concentration: 0.2-0.5µg/ml. An additional band of unknown identity was also consistently observed at 38kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

