

Product datasheet for **TA358449**

Exonuclease 1 (EXO1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat Homology: Cow: 79%; Dog: 79%; Guinea Pig: 79%; Human: 100%; Mouse: 77%; Rabbit: 79%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	89kDa
Gene Name:	exonuclease 1
Database Link:	NP_003677 Entrez Gene 9156 Human E7EVV0
Background:	This gene encodes a protein with 5' to 3' exonuclease activity as well as an RNase H activity. It is similar to the <i>Saccharomyces cerevisiae</i> 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.
Synonyms:	EXOI; HEX1; hExo1; hExol
Protein Families:	Druggable Genome, Stem cell - Pluripotency



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Protein Pathways: Mismatch repair

Product images:

