

## Product datasheet for **TA358103**

### ATAD2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Dog, Horse, Human, Pig, Rabbit <b>Homology:</b> Dog: 93%; Horse: 93%; Human: 100%; Pig: 86%; Rabbit: 86%
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:	153kDa
Gene Name:	ATPase family, AAA domain containing 2
Database Link:	<a href="#">NP_054828</a> <a href="#">Entrez Gene 29028 Human</a> <a href="#">Q6PL18</a>
Background:	A large family of ATPases has been described, whose key feature is that they share a conserved region of about 220 amino acids that contains an ATP-binding site. The proteins that belong to this family either contain one or two AAA (ATPases Associated with diverse cellular Activities) domains. AAA family proteins often perform chaperone-like functions that assist in the assembly, operation, or disassembly of protein complexes. The protein encoded by this gene contains two AAA domains, as well as a bromodomain.
Synonyms:	ANCCA; DKFZp667N1320; MGC5254; MGC29843; MGC131938; MGC142216; PRO2000



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Protein Families: Druggable Genome

### Product images:



WB Suggested Anti-ATAD2 Antibody  
Titration: 1.0 ug/ml  
Positive Control: MCF7 Whole Cell  
ATAD2 is supported by BioGPS gene expression data to be expressed in MCF7