

Product datasheet for **TA361012**

BAAT1 (BRAT1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human BAAT1
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	90 kDa
Gene Name:	BRCA1 associated ATM activator 1
Database Link:	NP_689956.2 Entrez Gene 221927 Human Q6PJG6
Background:	The protein encoded by this ubiquitously expressed gene interacts with the tumor suppressing BRCA1 (breast cancer 1) protein and and the ATM (ataxia telangiectasia mutated) protein. ATM is thought to be a master controller of cell cycle checkpoint signalling pathways that are required for cellular responses to DNA damage such as double-strand breaks that are induced by ionizing radiation and complexes with BRCA1 in the multi-protein complex BASC (BRAC1-associated genome surveillance complex). The protein encoded by this gene is thought to play a role in the DNA damage pathway regulated by BRCA1 and ATM.



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Synonyms: BAAT1; C7orf27; RMFSL

Product images:



Host: Rabbit
Target Name: BAAT1
Sample Type: A172 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: BAAT1
Sample Tissue: Human A172 Whole Cell lysates
Antibody Dilution: 1 μ g/ml