

Product datasheet for TA361012

OriGene Technologies, Inc.9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

BAAT1 (BRAT1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human 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

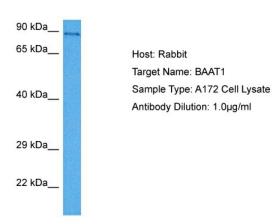
suppressing BRCA1 (breast cancer 1) protein and and the ATM (ataxia telangiectasia

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.



Synonyms: BAAT1; C7orf27; RMFSL

Product images:



Host: Rabbit Target Name: BAAT1

Sample Tissue: Human A172 Whole Cell lysates

Antibody Dilution: 1ug/ml