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Datasheet for ABIN7145755

anti-BAAT1 antibody (AA 603-821) (Biotin)

Overview

Quantity:	100 µL
Target:	BAAT1 (C7orf27)
Binding Specificity:	AA 603-821
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAAT1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human BRCA1-associated ATM activator 1 protein (603-821AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BAAT1 (C7orf27)
Alternative Name:	BRAT1 (C7orf27 Products)
Background:	Background: Involved in DNA damage response, activates kinases ATM, SMC1A and PRKDC by modulating their phosphorylation status following ionizing radiation (IR) stress

Target Details

(PubMed:16452482, PubMed:22977523). Plays a role in regulating mitochondrial function and cell proliferation (PubMed:25070371). Required for protein stability of MTOR and MTOR-related proteins, and cell cycle progress by growth factors (PubMed:25657994).

Aliases: BAAT 1 antibody, BAAT1 antibody, BRAT 1 antibody, brat1 antibody, BRAT1_HUMAN antibody, BRCA1-associated ATM activator 1 antibody, BRCA1-associated protein required for ATM activation protein 1 antibody, BRCA1-associated protein required for ATM activation-1 antibody, C7orf27 antibody, chromosome 7 open reading frame 27 antibody, HEAT repeat containing protein C7orf27 antibody, MGC22916 antibody, RMFSL antibody

UniProt: [Q6PJG6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.