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Datasheet for ABIN7453660 **anti-BAAT1 antibody (C-Term)**

Overview

Quantity:	20 µg
Target:	BAAT1 (C7orf27)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAAT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-BAAT1 Antibody, Affinity Purified
Immunogen:	between AA 775 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	BAAT1 (C7orf27)
Alternative Name:	BAAT1 (C7orf27 Products)
Background:	Background: BAAT1 (BRCA1-associated protein required for ATM activation-1) was identified in

Target Details

a yeast two-hybrid screen as a BRCA1-interacting protein. BAAT1 localizes to double stranded breaks and is required for the activation of ATM in response to ionizing radiation. BAAT1 may function to protect ATM from deactivating phosphatase activity.

Gene ID: 221927

NCBI Accession: [NP_689956](#)

UniProt: [Q6PJG6](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months