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Datasheet for ABIN7448427 **anti-BAAT1 antibody (C-Term)**

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 25 µg |
| Target: | BAAT1 (C7orf27) |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BAAT1 antibody is un-conjugated |
| Application: | Immunohistochemistry (IHC) |

Product Details

| | |
|-----------------------|---|
| Purpose: | Rabbit anti-BAAT1 IHC Antibody, Affinity Purified |
| Immunogen: | Between AA 775 and C-term |
| Isotype: | IgG |
| Predicted Reactivity: | Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Northern white-cheeked gibbon |
| 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: 1:100 - 1:500

Restrictions: For Research Use only

Handling

Concentration: 250 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