Datasheet for ABIN7073502
anti-BAAT1 antibody

3	Images

Overview

Quantity:	100 μL
Target:	BAAT1 (C7orf27)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAAT1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse BAAT1
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	BAAT1 (C7orf27)
Alternative Name:	BAAT1 (C7orf27 Products)
Background:	BRCA1-associated ATM activator 1 encoded by ubiquitously expressed BRAT1 gene, interacts with the tumor suppressing BRCA1 (breast cancer 1) protein and the ATM (ataxia telangiectasia mutated) protein. The protein is required for activation of ATM following ionizing radiation and may act by regulating dephosphorylation of ATM. The protein is thought to play a role in the DNA damage pathway regulated by BRCA1 and ATM.

Target Details

Gene ID:	231841
NCBI Accession:	NP_001263216
UniProt:	Q8C3R1

Application Details

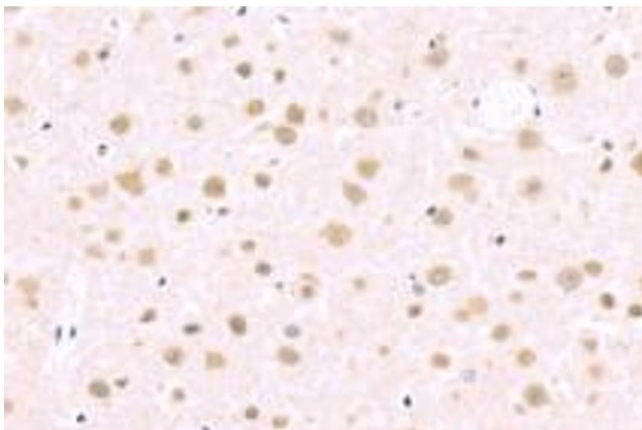|	
Application Notes:	IHC/IF (M,R) 1:500-1:3500/1:250-1:500
Restrictions:	For Research Use only

Handling

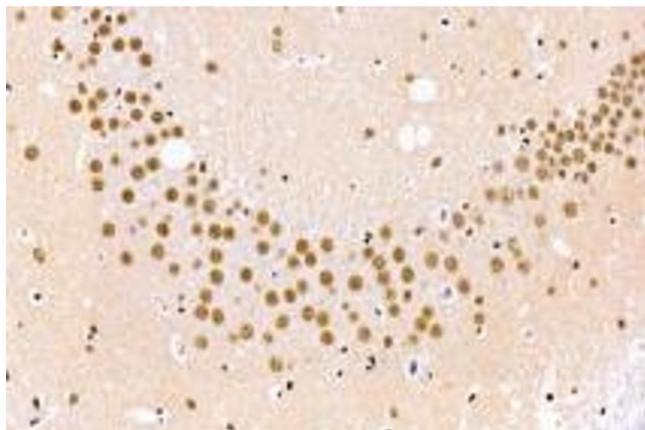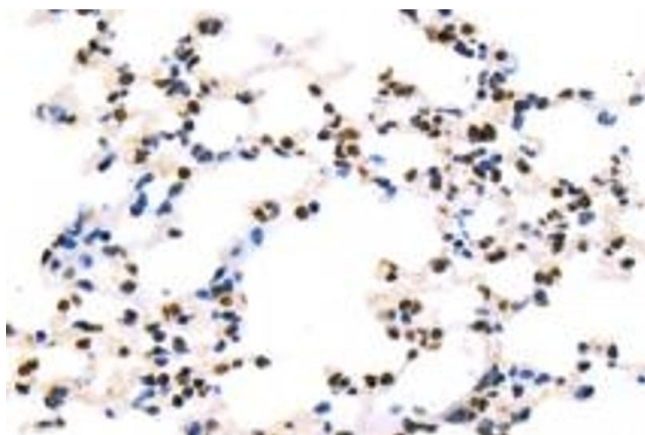|	
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat cerebral infarction using BAAT1 (ABIN7073502) at dilution of 1: 1000

Images