

[Go to Product page](#)

Datasheet for ABIN7167821

**anti-RAI1 antibody (AA 617-823) (FITC)**

## Overview

Quantity:	100 µg
Target:	RAI1
Binding Specificity:	AA 617-823
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAI1 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Retinoic acid-induced protein 1 protein (617-823AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	RAI1
Alternative Name:	RAI1 ( <a href="#">RAI1 Products</a> )
Background:	Background: Transcriptional regulator of the circadian clock components: CLOCK, ARNTL/BMAL1, ARNTL2/BMAL2, PER1/3, CRY1/2, NR1D1/2 and RORA/C. Positively regulates

## Target Details

the transcriptional activity of CLOCK a core component of the circadian clock. Regulates transcription through chromatin remodeling by interacting with other proteins in chromatin as well as proteins in the basic transcriptional machinery. May be important for embryonic and postnatal development. May be involved in neuronal differentiation.

Aliases: RAI1 antibody, KIAA1820 antibody, Retinoic acid-induced protein 1 antibody

UniProt: [Q7Z5J4](#)

## Application Details

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.