

# Datasheet for ABIN1881724 anti-Retinoic Acid Early Transcript 1E (RAET1E) (AA 150-179) antibody

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## 1 Image

### Overview

Quantity:	400 µL
Target:	Retinoic Acid Early Transcript 1E (RAET1E)
Binding Specificity:	AA 150-179
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This RAET1E antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-179 amino acids from the Central region of human RAET1E.
Clone:	RB40835
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	Retinoic Acid Early Transcript 1E (RAET1E)
Alternative Name:	RAET1E ( <a href="#">RAET1E Products</a> )
Background:	Members of the RAET1 family, such as RAET1E, are major histocompatibility complex (MHC) class I-related genes located within a 180-kb cluster on chromosome 6q24.2-q25.3. RAET1 proteins contain MHC class I-like alpha-1 and alpha-2 domains. RAET1E and RAET1G (MIM

## Target Details

609244) differ from the other RAET1 proteins (e.g., RAET1I, or ULBP1, MIM 605697) in that they have type I membrane-spanning sequences at their C termini rather than glycosylphosphatidylinositol anchor sequences. RAET1E is a ligand for NKG2D (KLRK1, MIM 611817), which is expressed on the surface of several types of immune cells and is involved in innate and adaptive immune responses (summary by Radosavljevic et al. (2002) [PubMed 11827464] and Cao et al. (2007) [PubMed 17470428]).

Molecular Weight: 30122

NCBI Accession: [NP\\_001230254](#), [NP\\_001230256](#), [NP\\_001230257](#), [NP\\_631904](#)

UniProt: [Q8TD07](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

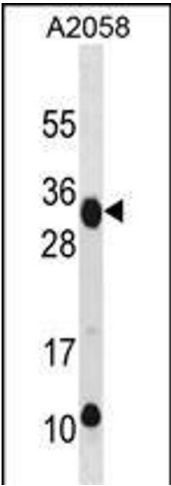
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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,-20 °C

Expiry Date: 6 months



Western Blotting

**Image 1.** RAET1E Antibody (Center) (ABIN1881724 and ABIN2838636) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the RAET1E antibody detected the RAET1E protein (arrow).